

g african
industries

Serving Nigeria since 1971



g african
hydro agric
chemicals

Committed to World Class Quality

**ISO**
9001:2015
CERTIFIED COMPANY

AFRICAN INDUSTRIES GROUP (AIG) is a diversified, industrial conglomerate headquartered in Lagos, Nigeria

It has evolved into the largest steel manufacturing company in Nigeria, a diversified exporter and, a producer of renewable energy. Through its continual investment in Nigeria, the group contributes to the overall industrial development. The Group's investment and expansion in manufacturing with the latest functional technology provides direct and ancillary employment to thousands of Nigerians.

The Group manufactures various steel products like, Hot Rolled Steel Angels, Channels, Beams, Rebars, Flat Bars, Z & C Purlins. It is also into manufacturing of plywood, Hollow Blocks & Paving stones, Glass and Chemicals to name a few. The group provides stable and reliable Power by generation and distribution of Power.

About The Group

54+

Years of
Operations

35+

Manufacturing
Plants in Nigeria

2.1

Billion Dollars
of investments in
last 20 years

11

Business
Verticals

10000+

Employees



AFRICAN HYDRO AGRIC CHEMICALS (AHACL)

AHACL stands as a leading supplier and manufacturer of sustainable chemical products in the West African region, renowned for its commitment to quality and environmental responsibility. The company's product portfolio includes Sulphuric Acid and Non-ferric Aluminium Sulphate (Alum), both of which are produced in state-of-the-art, integrated facilities. AHACL's dedication to innovation and sustainability ensures that its chemical solutions meet the highest standards, providing reliable and efficient options for various industrial applications.

Through its advanced production capabilities, AHACL caters to the diverse needs of industries. The company's strategic focus on delivering high-quality, sustainable products has established it as a trusted partner for businesses seeking dependable chemical solutions. AHACL continues to strengthen its position in the market by upholding its core values of quality, sustainability, and customer satisfaction.

NON-FERRIC ALUMINIUM SULPHATE

“**#1 in Nigeria for Non-Ferric Aluminium Sulphate (Alum)**”

Non-ferric aluminium sulphate, often referred to as “Non-Ferric Alum” is a versatile compound with numerous industrial applications due to its properties as a coagulating agent.

Our high-quality product has minimum 17% alumina content with insoluble lesser than 0.5%, ensuring superior results.

Our plant operates using Zero Liquid Discharge (ZLD) process to support sustainability

24K
metric tons
per year

17%
min. alumina
content

Chemical Information

Product IUPAC Name:
Aluminium sulphate

Synonyms:
Alum; Aluminium sulfate; Filter alum; Dialuminum trisulphate; Dialuminum sulphate

Molecular Formula:
 $Al_2(SO_4)_3 \cdot 14H_2O$

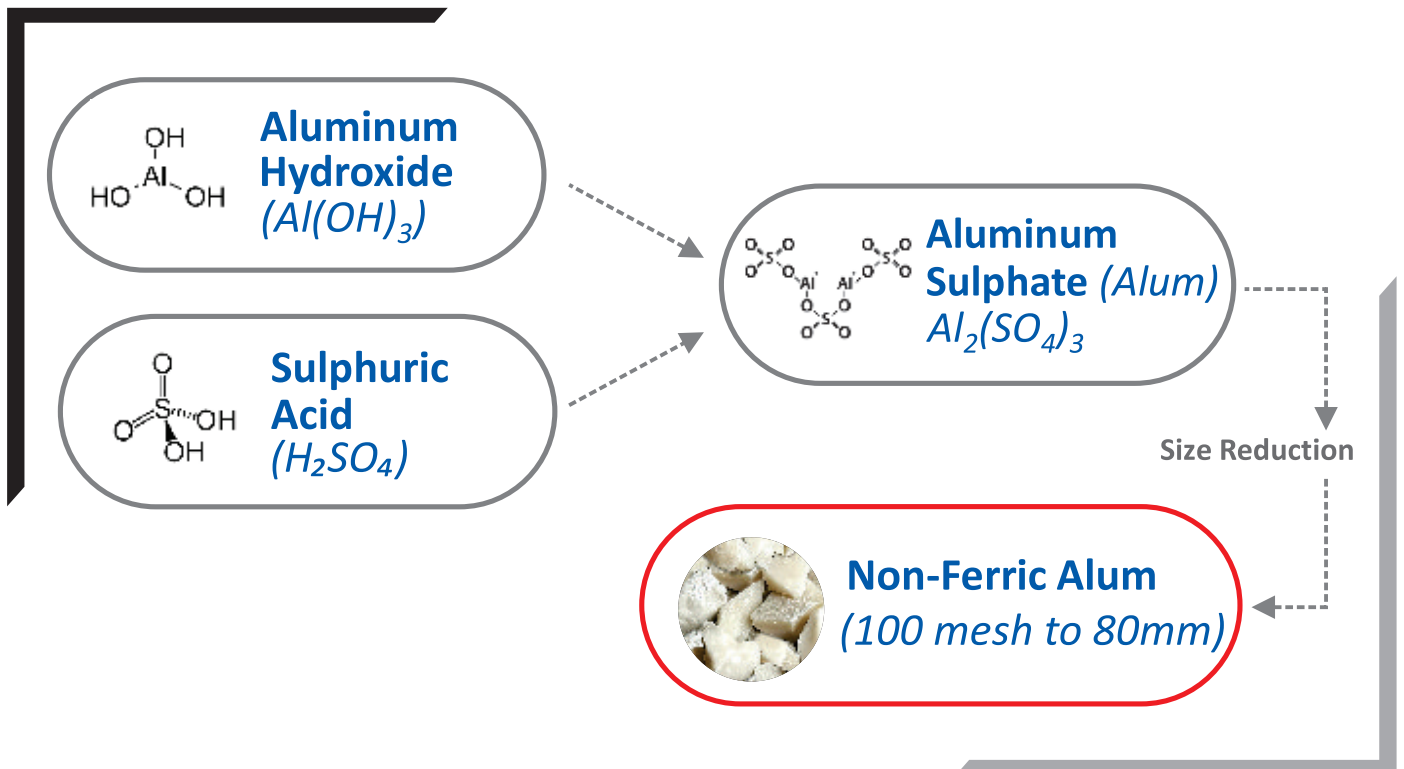
Appearance:
White crystalline solid or powder

Molecular Weight:
594.4 g/mol

CAS Number:
16828-12-9

Grades:
1. Kibble (12-80mm)
2. Granular (0.5 to 8mm)
3. Powder (100 mesh)

Manufacturing Overview



Application Areas



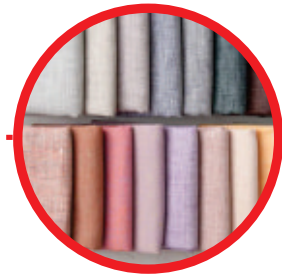
Water treatment:

It is used as a coagulant in water treatment. It causes microscopic impurities to clump together and settle out of water



Paper manufacturing:

It is used in the manufacturing process of paper. It helps to improve its resistance to water and ink penetration



Textile:

It serves as a mordant in dyeing process, helping fabrics absorb dyes more effectively



Firefighting foam

It is an ingredient in some types of firefighting foam



Pharmaceuticals:

It is used in the production of some medicines for its astringent properties



SULPHURIC ACID

“

#1 in Nigeria for Sulphuric Acid

”

Sulfuric acid is a fundamental industrial chemical with extensive applications across various sectors. We use double conversion and double absorption (DCDA) process, to achieve 99.9% conversion.

Our plant operation is a closed loop process to eliminate any potential environmental hazard as well as contamination.

Our sulfuric acid is supplied with packaging option to increase delivery flexibility for customers in every industry.

1. Keg / Jerry Can
2. Bulk tanker

40K
metric tons
per year

99.9%
conversion
efficiency

Chemical Information

Product IUPAC Name:

Sulphuric acid

Synonyms:

Sulfuric acid; Hydrogen sulphate;
Oil of vitriol;

Molecular Formula:

H_2SO_4

Appearance:

Clear, colourless to slightly
yellow viscous liquid

Molecular Weight:

98.079 g/mol

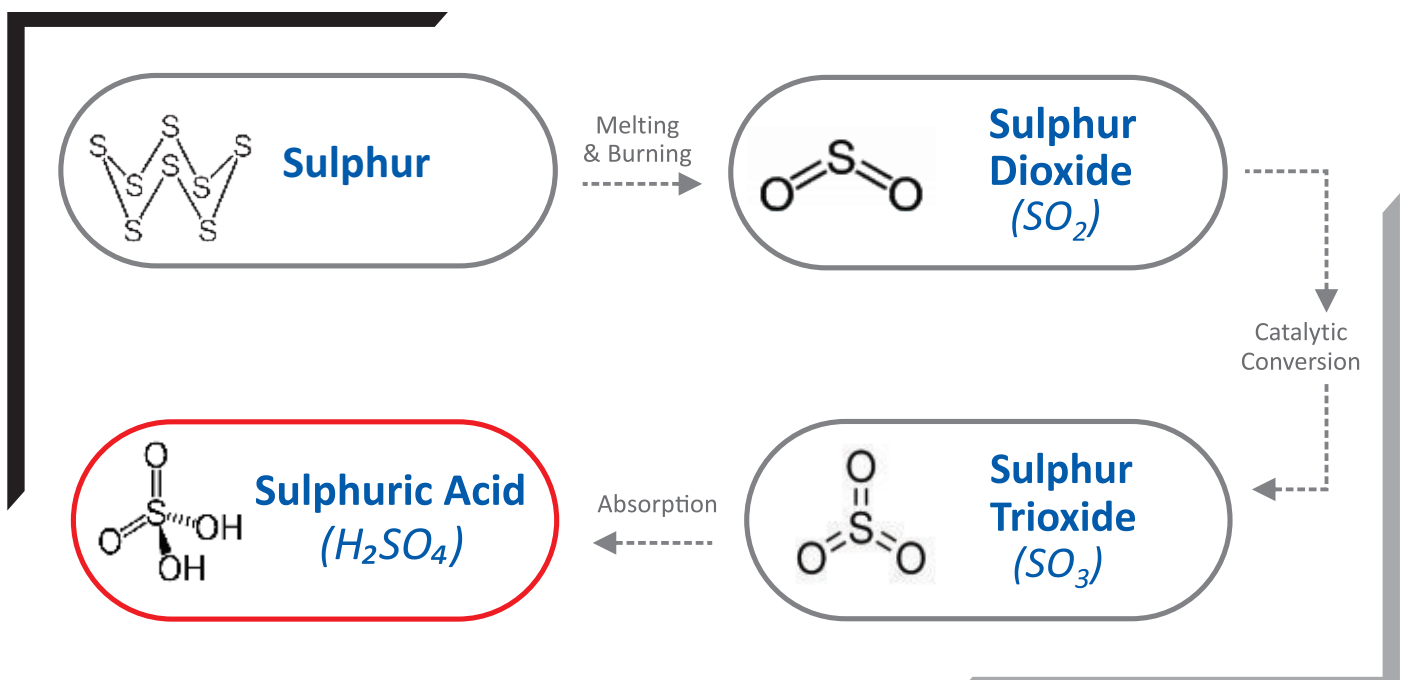
CAS Number:

7664-93-9

Grades:

1. Battery grade
2. Industrial grade

Manufacturing Overview

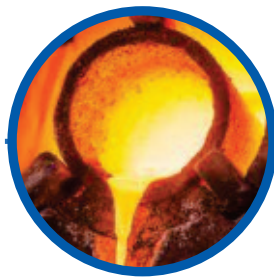


Application Areas



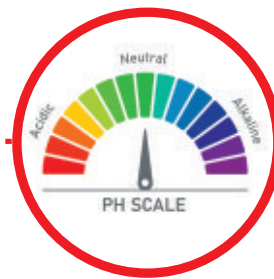
Fertilizer production:

It is used to make phosphatic fertilizers



Metal processing and Mining:

It is used as a leaching agent for processing of metals like copper, zinc, uranium, gold and nickel. It is also used in the pickling of steel



pH adjustment:

It is used to adjust the pH level.



Batteries:

It is used in the production of lead-acid batteries.



Petroleum refining:

It is used as a catalyst in the refining of crude oil.



Manufacturing of chemicals:

It is used in the manufacturing process of phosphoric acid, hydrochloric acid, nitric acid, and many other chemicals.



Glimpse of

African Hydro Agric Chemicals





Certification



National Environmental Standards and Regulations Enforcement Agency

Environmental Audit Certificate

NO:1942641701425154

This is to certify that

NESREA has approved the Environmental Audit Report (EAR) of the facility owned by the company with details below.

Company details:

Nesrea ID:	194264
Name:	AFRICAN HYDRO AGRIC CHEMICAL F LTD
Address:	PLOT 19, 20 & 21, ZONE 3, OPIC INDUSTRIAL ESTATE, AGBARA, OGUN STATE
RC Number:	865572

Facility Details:

Facility ID:	1942640000
Name:	African Hydro Agric Facility, Agbara
Facility Address:	PLOT 19, 20 & 21, ZONE 3, OPIC INDUSTRIAL ESTATE, AGBARA, OGUN STATE


Validity:

Date of Issue:	Monday, December 4, 2023
Expiry Date:	Thursday, December 3, 2026



Director General/CEO





OGUN STATE ENVIRONMENTAL PROTECTION AGENCY
New State Secretariat, Block B, 1st Floor, Oke-Mosan, Abeokuta.

Environmental Approval

This is to certify that


African Hydro Agric Chemical Ltd
of Plot 19, 20 & 21, Zone 3, Opic Industrial Estate, Agbara, Ogun State.

is hereby issued FINAL APPROVAL of its Environmental Audit Report and the Recommendation/Environmental Monitoring Plan therein for implementation:

This day 25th of Dec. 20 22.

The issuance of this certificate is premised upon condition that the management of the facilities for which it was issued continued to show commitment towards the implementation of the corresponding Recommendation/Environmental Monitoring Plan, otherwise it will be withdrawn by the Agency.

And shall be valid till 24th day of Dec. 20 24.



GENERAL MANAGER/CHIEF EXECUTIVE
OGIPA



Building trust together.

Certificate

Quality Austria
has issued an IQNET recognized certificate that the organization:

AFRICAN HYDRO AGRIC CHEMICAL LIMITED
Plot 19, 20, 21, Zone 3, OPIC Industrial Estate, Agbara, Ogun State, Nigeria

for the following scope:
Manufacturing & Supply of Sulphuric Acid & Aluminium Sulphate
EAC 12

has implemented and maintains a

QUALITY MANAGEMENT SYSTEM

which fulfils the requirements of the following standard

ISO 9001:2015

Issued on: **2023-09-23**
Validity Date: **2026-09-22**
Quality Austria certified since: **2023-09-23**

Registration Number: **AT-29080/0**


Alex Staichitoku
 President of IQNET


Mag. Friedrich Khuen-Belasi
 Authorized Representative of Quality Austria



The information is already listed on the IQNET Member's original certificate and should not be used as a stand-alone document.

IQNET Members:
 AENOR Spain AFNOR Certification France APIES Portugal CQC China CIBB Italy CQC China CIBB China CQC Czech Republic Da-Gear Canada DQS Holding GmbH Germany EAGLE Certification Group USA PEAV Brazil FIMCO/FORMA Venezuela ICM/IFE Colombia IAS Brazil and Hongkong Inspectorate Services By France INTICO Costa Rica ISIRI Argentina ISA Japan IPD Mexico LSGA Malaysia METRIC Canada METI (Singapore) Nemko AS Norway NEN Ireland NVCE-8000 Mexico PCBC Taiwan Quality Austria Austria SA (Iran) SAS Services SASM SAS International Malaysia SAS Switzerland SRAC Romania TSE Taiwan YUVIS Serbia
 The list of IQNET Members is subject to the terms of use of this website. Updated information is available under: www.iqnet-certification.com




CERTIFICATE

Quality Austria - Trainings, Zertifizierungs und Beglueftigungs-Gesellschaft awards this qualityaustria certificate to the following organization:

AFRICAN HYDRO AGRIC CHEMICAL LIMITED
Plot 19, 20, 21, Zone 3, OPIC Industrial Estate, Agbara, Ogun State, Nigeria

Manufacturing & Supply of Sulphuric Acid & Aluminium Sulphate

The validity of the qualityaustria certificate will be maintained by annual surveillance audits and one renewal audit after three years.

This qualityaustria certificate confirms the application and further development of an effective

QUALITY MANAGEMENT SYSTEM
(conforming with the requirements of standard)

ISO 9001:2015

Registration No.: Q-290800
Date of initial issue: 23 March 2023
Valid until: 22 March 2026

Vienna, 23 March 2023

Quality Austria - Trainings, Zertifizierungs und Beglueftigungs-Gesellschaft, AT-10 Vienna, Zainlagasse 10/3


Mag. Christoph Mondl
 CEO


Mag. Dr. Werner Paar
 CEO


Mag. Dr. Anni Koubek
 Specialist representative

The current validity of the certificate is documented exclusively on the internet under:



Our Clients

Aluminium Sulphate



Sulphuric Acid



Contact

AFRICAN HYDRO AGRIC CHEMICALS LIMITED

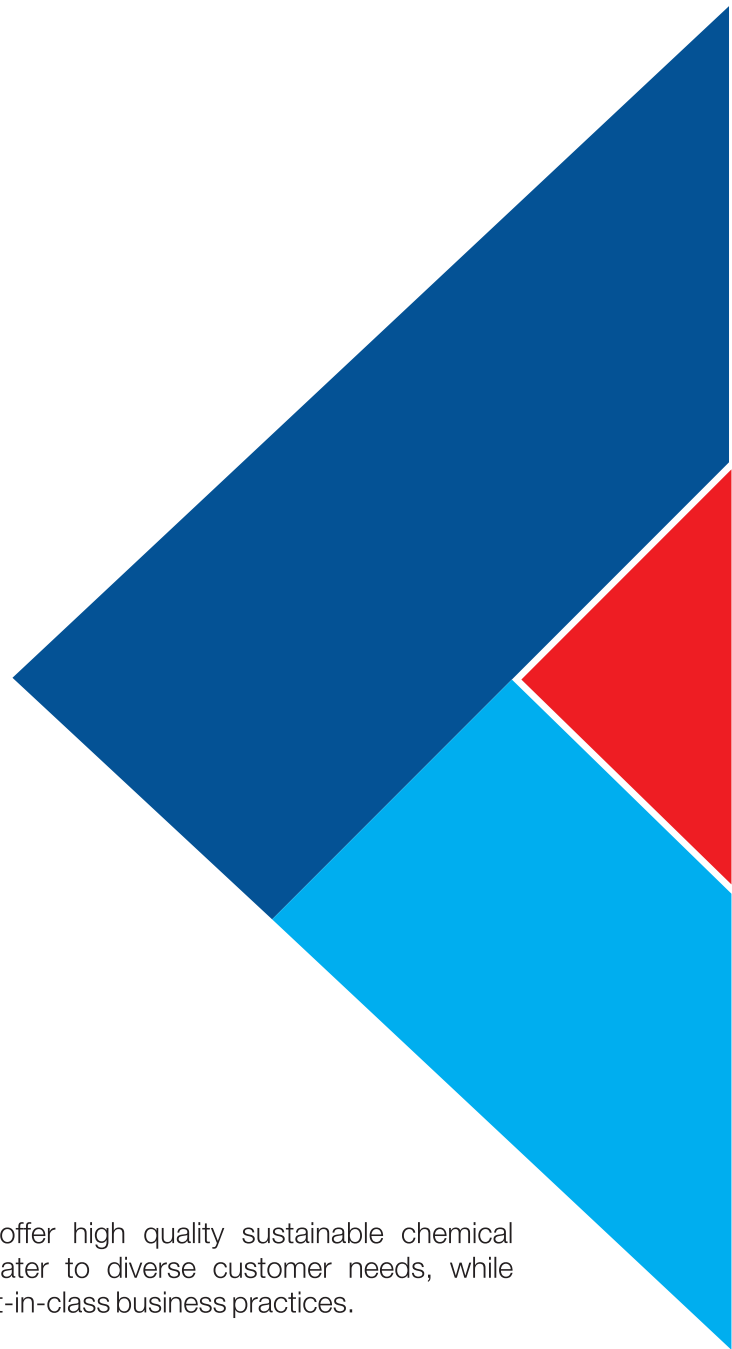
Factory: Plot 19, 20, 21 Zone 3, OPIC Industrial Estate, Agbara,
Ogun State, Nigeria

RC No: 866572, MAN No: MAN/GML/3982

Tel: +234 805 844 9332, +234 812 037 0005

Email: chemicals@africanindustries.com

Web: www.africhemicals.com



g african
hydro agric
chemicals

We strive to offer high quality sustainable chemical products to cater to diverse customer needs, while promoting best-in-class business practices.

