EGYPTIAN ORIGIN / INDUSTRIAL EXPORT

Egyptian Natural Gypsum

Rock, Lumps and Powder for Cement, Board, Plaster and Agriculture

TAS Flowrance supplies Egyptian natural gypsum for industrial buyers. Technical review should begin with product form, target purity, SO_3 and CaO profile, combined water, moisture, particle size, color and end use. Final acceptance is governed by the current COA, approved sample, agreed specification and formal commercial offer.

PRODUCT	MAIN MINERAL	FORMULA	SUPPLY FORMS
Natural Gypsum	Gypsum	$CaSO_4 \cdot 2H_2O$	Rock / Lumps / Powder

Typical Reference Specifications

Parameter	Reference Value	Buyer Review Note
Combined Water	**19.90% min**	Natural mineral composition and gypsum evaluation.
CaSO4·2H2O	**94.5% min**	Main gypsum mineral content for industrial review.
CaO	**30.50–33.0%**	Relevant to cement, plaster and construction uses.
SO3	**44.0–46.0%**	Relevant to gypsum and cement-industry assessment.
MgO	**0.10% max**	Controlled impurity reference value.
Al2O3 + Fe2O3	**0.25% max**	Combined impurity reference value.
Chloride (Cl)	**0.008% max**	Chloride value for buyer review.
Acid Insoluble Residue	**1.00% max**	Industrial-suitability screening parameter.
Purity	**92.00% min**	Commercial reference; confirm test basis and current COA.
Whiteness	**94.00**	Relevant to selected plaster and construction applications.
Moisture	**0.03% max**	Important for packing, storage and handling.

IMPORTANT The values above are typical reference values published for initial buyer screening. They are not universal guaranteed limits. Current source/lot COA, approved sample, agreed specification and formal commercial quotation govern final acceptance.

APPLICATION, SUPPLY AND BUYER CONFIRMATION

Commercial & Technical Review

Application Routes

Cement manufacturing
Natural gypsum used as a setting-control raw material, subject to chemistry, moisture and size approval.

Plaster and gypsum board
For production routes where purity, combined water, moisture, whiteness and processing behavior matter.

Agriculture and industrial processing
Subject to end-use suitability, local regulatory requirements and buyer approval.

Buyer Confirmation Matrix

Review Item	Confirmation Basis	Commercial Status
Chemistry and purity	Current COA + buyer limits	Confirm for the selected source and lot
Particle size	Buyer requirement + current sizing	Defined in quotation
Product form	Rock, lumps or powder	Application-specific
Packing	Bulk, jumbo bags or small bags	Subject to form, quantity and route
Inspection	Buyer/third-party requirement	Agree before shipment
Shipment basis	FOB, CFR or CIF discussion	Subject to destination and order

Packing, Documents and RFQ Checklist

Packing and shipment
Bulk, jumbo-bag and bagged supply can be discussed according to product form, quantity and handling route. Shipment terms may be reviewed on FOB, CFR or CIF basis.

Documents as applicable
Certificate of Analysis, Commercial Invoice, Packing List, Certificate of Origin and Bill of Lading.

Include in your enquiry
- Required form: rock, lumps or powder
- Application and target specification
- Chemistry, purity, moisture and size limits
- Quantity and preferred packing
- Destination port and Incoterm
- Inspection, documents and shipment schedule

REQUEST CURRENT COA & GYPSUM QUOTATION

tasflowrance.com/gypsum-supplier-egypt/