



EGYPTIAN ORIGIN / INDUSTRIAL EXPORT

Egyptian Natural Gypsum

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

TAS Flowrance supplies Egyptian natural gypsum rock, lumps and powder for cement manufacturing, plaster and plasterboard production, construction materials, agriculture and industrial mineral buyers. Material review should begin with the required form, target gypsum purity, SO₃ and CaO profile, free moisture, combined water, particle size, color and end use. Final acceptance is governed by the current COA, approved sample and final commercial offer.



Natural gypsum handling for export supply

PRODUCT FORMS

Rock / Lumps / Powder

MAIN MINERAL

Gypsum

FORMULACaSO₄.2H₂O**PACKING**

Bulk / Jumbo / Bagged

Reference Technical Review

No fixed purity or chemical percentage is stated in this document. Current gypsum content, SO₃, CaO, moisture, combined water, impurities and particle size must be confirmed for the selected source, lot and buyer application.

Parameter	Reference Basis	Buyer Review Note
Product	Natural Gypsum	Industrial calcium sulfate mineral supplied in buyer-required form.
Main Mineral	Gypsum	Product identity and application matching.
Chemical Formula	CaSO ₄ .2H ₂ O	Mineral formula; not a guaranteed commercial purity value.
Available Forms	Rock / Lumps / Powder	Match form to crushing, grinding, kiln or handling system.
Gypsum Purity	Current Certificate of Analysis	Confirm target grade and complete impurity limits.
SO ₃ / CaO	Current Certificate of Analysis	Important for cement, plaster and board applications.
Free Moisture	Current COA or shipment specification	Relevant to storage, handling and process control.
Combined Water / LOI	Current analysis	Relevant to gypsum identity and thermal processing.
Particle Size / Color	Buyer requirement + current test	Application-specific and confirmed before offer.

Cement Manufacturing

For cement plants using natural gypsum as a setting-control raw material, subject to chemistry and size approval.

Plaster & Gypsum Board

For plaster, wallboard and construction products where purity, moisture, color and processing behavior matter.

Agriculture & Industry

For agricultural and industrial mineral uses subject to application, chemistry and regulatory acceptance.



PACKING / EXPORT / BUYER REVIEW

Packing, Export and Buyer Confirmation

Gypsum purchasing decisions depend on the intended process, current chemistry, gypsum purity, SO₃ and CaO profile, free moisture, combined water, particle size, product form, packing and shipment basis. The items below should be confirmed before contractual acceptance.

Buyer Confirmation Matrix

Review Item	Confirmation Basis	Commercial Status
Chemistry / Purity	Current Certificate of Analysis	Confirmed for selected source and lot
SO ₃ / CaO	Buyer limits + current analysis	Application-specific
Free Moisture	Current COA or shipment specification	Subject to final agreement
Combined Water / LOI	Current test result	Confirmed when required
Particle Size	Buyer requirement and current analysis	Defined in quotation
Product Form	Rock, lumps or powder	Defined in quotation
Packing	Bulk, jumbo bags or bagged supply	By form, order and handling route
Shipment Basis	FOB, CFR or CIF discussion	By quantity and destination

Technical control: current COA, approved sample and final offer govern contractual acceptance.

Packing, Shipment and Documents

- Bulk, jumbo bag and bagged packing can be discussed according to product form, quantity and handling route.
- FOB, CFR or CIF shipment terms can be reviewed according to destination and order size.
- COA, Commercial Invoice, Packing List, Certificate of Origin and Bill of Lading are provided as applicable.
- Purity, SO₃, CaO, moisture, particle size and sample requirements should be stated before quotation.
- Final specifications, tolerances, packing and shipment details are confirmed according to current COA, approved sample and final

Buyer RFQ Checklist

- + Required gypsum form: rock, lumps or powder
- + Target purity and chemical limits
- + SO₃, CaO, moisture or LOI requirements
- + Particle size and production application
- + Shipment quantity or monthly demand
- + Packing, destination port and Incoterm

REQUEST GYPSUM QUOTATION

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