

Diocahedral Smectite

TECHNICAL DATA SHEET

Diocahedral Smectite mineral ingredient for professional ingredient formulation and manufacturing.

CAS No.	1318-93-0
Source	Montmorillonite mineral
Physical form	White or grizzly white powder

Product Information

Diocahedral smectite is a montmorillonite mineral ingredient supplied as powder with defined purity and adsorption specifications. This mineral ingredient is supplied as white or grizzly white powder.

The selected specification lists Purity: 96% min. For diocahedral smectite purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Appearance	White or grizzly white powder
Purity	96% min
Absorption Blue	43g/100g min
Sio2	55%-65%
Al2O3	12%-25%
PH	5.5 - 8.5
Heavy Metals	10ppm max

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Formulation development: Diocahedral smectite can be evaluated as a mineral ingredient in suitable professional formulations.

Mineral ingredient blends: Compatible mineral formulations can incorporate the selected smectite powder.

Material qualification: Use the mineral identity, purity and adsorption criteria to define incoming-material checks.

Packaging & Storage

Packaging	25 kg/bag
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

Shanghai office: Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road,
Xuhui District, Shanghai, China

Telephone: +86-21-54265599

Email: sales@zxchem.com.cn

Website: www.zxchem.com

The agreed purchase specification and the COA of each batch govern supply.