



GRANULAR

Activated Alumina

Chemical Formula: Al_2O_3
CAS Number: 1344-28-1

Granular alumina is a high-purity aluminum oxide product, engineered with a controlled particle size distribution and designed for use in various industrial applications. It exhibits excellent thermal, mechanical, and chemical properties suitable for adsorption, catalysis, and refractory applications.

KEY FEATURES

High Purity: Minimal contamination ensures suitability for high-demand applications.

Thermal Stability: Withstands temperatures up to 2000°C without degradation.

Chemical Resistance: Resistant to acids, alkalis, and most chemical environments.

APPLICATIONS

Catalysis:
As a catalyst carrier or support in petrochemical and chemical processes.

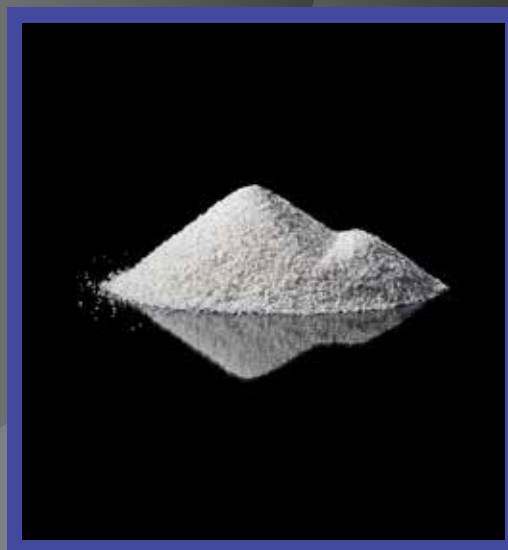
Impurity Removal:
Effectively adsorbs residual fats, lipids, and waxes, improving product clarity and potency.

Pesticide and Heavy Metal Filtration:
Captures and adsorbs residual pesticides, heavy metals, and other contaminants from crude extracts.

Solvent Recovery Assistance:
Optimizes recovery processes by aiding in the purification of solvents used during extraction.

PACKAGING

Standard Options:
- 10 Kg Bucket
- 100 kg Barrels
- MT Supersack



TYPICAL PROPERTIES

Moisture Content	$\leq 0.1\%$
Appearance	White Granules
Size	14 x 28 Mesh
pH	6-7
Bulk Density	0.66g/ml
Surface Area	300m ² /g

STORAGE AND HANDLING

Keep in a cool, dry place away from moisture and contaminants.

Avoid prolonged exposure to direct sunlight.

Use protective gloves, eyewear, and respiratory protection as necessary.

Refer to the Safety Data Sheet (SDS) for detailed handling instructions.

TECHNICAL SUPPORT

For further technical information or product customization, please contact:

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