



COMPALOX® AN/V 825

Aluminum Oxide

Einsatzbeispiele / Applications

Aktives, körniges Aluminiumoxid für die Reinigung von Prozessflüssigkeiten und Gasen; Adsorptionsmittel zur Reinigung von Wasser, Abwasser und Abluft; zur Anreicherung von Nutz- und Wirkstoffen aus hochverdünnten Systemen; Aluminiummetallurgie.

Granulated activated alumina for the purification of process liquids and gases, drinking and sewage water, exhaust air; concentration and recovery of useful and effective substances from highly diluted systems; aluminum metallurgy.

Durchschnittsanalyse / Typical analysis

Al ₂ O ₃	[%]	≈ 90
Na ₂ O total	[%]	≈ 0.25
CaO	[%]	ca. 0.01
Fe ₂ O ₃	[%]	ca. 0.02
Glühverlust / Loss on ignition	[%]	≈ 8
Spezifische Oberfläche / Specific Surface Area (BET)	[m ² /g]	230 - 300
Standardkörnungen / Standardgrains	[mm]	2.0 – 5.0
Porenvolumen / Pore volume (N ₂ -Adsorption)	[cm ³ /g]	≈ 0.35
Schüttdichte / Bulk Density	[kg/m ³]	≈ 950

Shipping Information

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

Chem. Bezeichnung / Chem. name: Aluminiumoxid
Formel / formula: Al_2O_3
CAS No.: 1344-28-1
EC/EINECS No.: 215-691-6
UN-Nr.: ---

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