
[Activated Alumina Based Claus Catalyst](#)

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The PSR-1 high purity activated alumina based Claus catalyst takes the shape of a sphere with the diameter range of 3-8mm.

Physical Properties

Type	PSR-1
Appearance (mm)	φ4~6 white sphere
Al2O3 (m/m)	Min. 93%
Na2O (m/m)	0.15~0.30%
Specific Surface Area (m ² /g)	Min. 300
Pore Volume (ml/g)	Min. 0.40
Bulk Density (kg/L)	0.65~0.72
Compressive Strength (N/granule)	Min.150
Abrasion (m/m)	Max. 0.3 %

Operation Conditions

Pressure (MPa)	~0.2MPa
Temperature (°C)	220-350
Space Velocity (h ₋₁)	200 - 1000

Packing: Shrink wrap the activated alumina based Claus catalyst in 200L steel drums lined with plastic bags, with 3 or 4 drums per pallet.

Chempack, a professional Chinese activated alumina based Claus catalyst manufacturer and supplier, is involved in the production and sale of a wide variety of carbon monoxide removal, adsorbent, molecular sieve, and related products. Our goal at Chempack is to consistently provide the highest quality products at the best prices for customers all over the globe. To this end, we use superior materials and sophisticated techniques to ensure reliability, safety and environment-friendliness of our products. Strict inspections on finished products are conducted to guarantee qualified products reach our customers. Currently, our high quality competitively priced products have won us customers from many countries worldwide. Additionally, we develop, design and manufacture special products for your needs. If you have any questions or concerns, please contact us. The staff at Chempack is sincerely looking forward to working with you.

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