

Catalyst АОК-78-59

Alumina Claus sulfur removal catalyst. Applied as base catalyst to remove hydrogen sulfide from natural and industrial tail gases in refineries and gas plants, petrochemicals and metal manufacturing.

Specification:

№	Parameter	Standard value
1.	Appearance:	
	- Color	White, shades of cream, pink and yellow are allowed
	- Shape	Sphere
2.	Pellet size, diameter, mm	4.0-6.3
3.	Mass content of target fraction with grain diameter 4.0-6.3 mm, %	>92
4.	Bulk density, g/cm ³	0.75±0.15
5.	Surface area, m ² /g	280-340
6.	Crush strength, MPa	>5
7.	Loss on ignition (200-800°C), %	>4
8.	Specific total pore volume (moisture capacity), cm ³ /g	0.45±0.05
9.	Specific pore volume with radius > 75 nm, cm ³ /g	>0.12