



Technical Data Sheet

Product Name: Alumina Spheres

CAS-Number: 1344-28-1

Crystal Structure: Gamma-Phase

Test Parameter	Specification	
	Min.	Max.
Al ₂ O ₃ (%)	97.0	-
Si (%)	-	0.015
Fe (%)	-	0.015
Ti (%)	-	0.015
Na (%)	-	0.010
Physical Properties		
Average Diameter (mm)	1.70	1.90
Crush Strength (N)	50.0	-
Packed Bulk Density (g/l)	540	580
Surface Area (3h/550°C) (m ² /g)	190	230
Pore Volume 1.75 - 50 nm (ml/g)	0.70	-