

Product Data Sheet

Product Name: High Purity Alpha Alumina Powder
Type: Milled Alpha Alumina



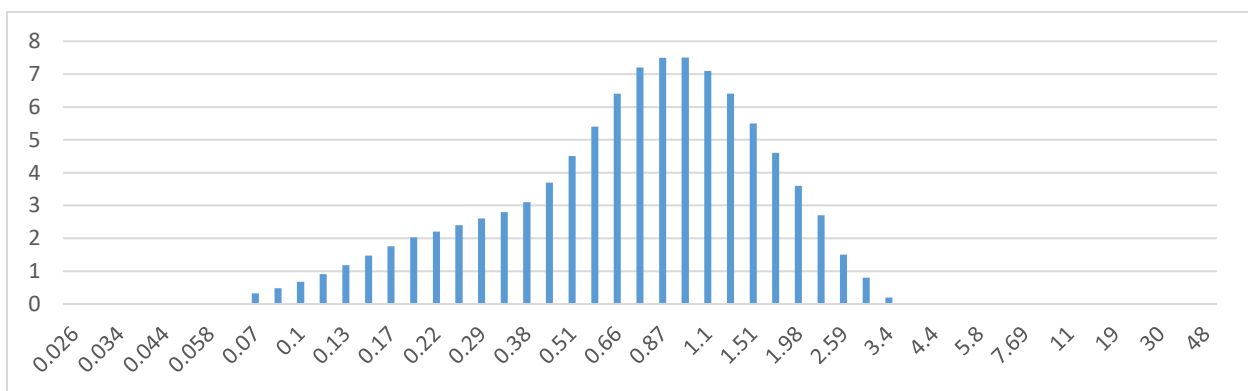
Typical Physical properties:

Form	Powder
Loose density (g/cc)	0.35-0.45
Tapped density (g/cc)	0.6-0.65
Surface area (m ² /g)	6-12
Particle Size Distribution	
D90 (µm)	<3.0
D50 (µm)	0.8-1.2
D10 (µm)	0.2-0.3

Typical Chemical Properties:

Elements	Na	Mg	Si	Ca	Ti	Fe	K
Concentration (ppmw)	<4	<1	<2	<2	<1	<2	<0.5

Particle Size Distribution¹:



¹ The average particle size can be adjusted according to the customer's requirements