

Product Data Sheet

Product Name: High Purity Alpha Alumina Powder
Type: HPA-SD



Typical Physical Properties:

Form	Powder
Loose density (g/cc)	0.5-0.7
Tapped density (g/cc) ¹	0.7-1.0
Surface area (m ² /g)	6.0-12
Primary grain size (micron)	0.9-1.7
Spray dried particle size (micron)	50-250

Typical Chemical Properties:

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

Microscopic Images:



¹ Loose and tapped density can be changed according to customer requirements.