

Certificate of Analysis

Product Name: High Purity Alpha Alumina Powder

Physical Properties:

Specification	Amount
Loose density (g/cc)	0.5
Tapped density (g/cc) ¹	0.75
D10	3.1
D50	25
D90	65
Moisture content @ 110 °C (%)	0.15

Chemical Properties (measured at Polar Sapphire by ICP-MS)

Elements	Na	Mg	Si	Ca	Ti	Fe	K	Cr	Cu	Zn	Ga
Concentration (ppmw)	3.2	<1	1.5	4.2	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5