

**A0055NN Platinum Line**

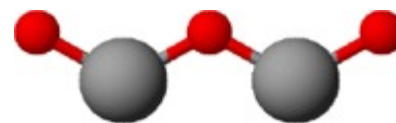
anhydrous

**Warranty Certificate**

Assay (Complexometric)	min 98%
Alkalis	0.2%
Chloride (Cl)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Loss on ignition (1000°C, 2h)	0.5%
Silicate (SiO <sub>2</sub> )	0.02%
Sulphate (SO <sub>4</sub> )	0.05%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Al <sub>2</sub> O <sub>3</sub>
Synonym	Alumina
Chemical group	Sulphates
Occurrence in nature	Occurs in the Earth's crust as corundum (Rubies and sapphires)
Atomic weight	101.96
Appearance	Hygroscopic, white crystalline powder, balls or lumps
Solubility	Soluble in strong alkali solutions
Melting point	2072°C
Density (g/ml)	3.965

**Laboratory preparation, applications and practices**

Usage Absorbent for chromatography. Desiccant. Catalyst for organic reactions

**Storage and handling information**

Disposal methods 3

**Transport regulations**

Tariff code 2818.20.00