

Neodymium Fluoride Anhydrous

Neodymium(III) fluoride is an inorganic chemical compound with the chemical formula NdF_3 , also known as Neodymium trifluoride. It is not soluble in water and acid.



Neodymium Fluoride Anhydrous
CAS No. 13709-42-7

Particle Size	< 2 μm (d_{50}), 30 - 60 μm (d_{50}) or customized
Purity	99.9% min.

Formula	NdF_3
CAS No.	13709-42-7
EC No.	237-253-3
Molecular Weight	201.24
Density	6.50 g/cm ³
Appearance	Light purple powder

Typical Application

- * Used as Neodymium Intermediate
- * Phosphor for lighting
- * Additive for Magnesium Alloys
- * Material for Detector Scintillation
- * For making Fluoride Glasses
- * Electrolysis and High Temperature Materials

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