

Yttrium Fluoride Anhydrous

Yttrium(III) fluoride is an inorganic chemical compound with the chemical formula YF₃, also known as yttrium trifluoride. It is not soluble in water, but soluble in acid.



Yttrium Fluoride Anhydrous
CAS No. 13709-49-4

Particle Size	5 - 8 μm (d ₅₀), 30 - 60 μm (granules) or customized
Purity	99.99% - 99.999%

Formula	YF ₃
CAS No.	13709-49-4
EC No.	237-257-5
Molecular Weight	145.9
Density	4.01 g/cm ³
Melting Point	2,529°F (1,387°C)
Boiling Point	4,050°F (2,230°C)
Appearance	White powder

Typical Application

- * Used as Yttrium Intermediate
- * Used for semiconductor coating
- * Thin Films Coating
- * Glasses and ceramics

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