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Product Specifications

PbF₂

Catalogue Number 30302

Product **Lead(II) fluoride**

CAS Number 7783-46-2

Molecular Formula PbF₂

Molecular Weight 245.20

Appearance White powder

Melting Point 855 °C

Boiling point 1290 °C

Density 8.445

Silicate (SiO₂) ≤ 0.05%

Anion Chloride (Cl⁻): ≤ 0.01%
Sulfate (SO₄²⁻): ≤ 0.01%

Cation Iron (Fe): ≤ 0.002%

Acidity 3 mL N%

Assay ≥ 99% (Metals basis)

Grade Reagent Grade

Application Used in low melting glasses, in glass coatings to reflect infrared rays, as a catalyst for the manufacture of picoline

Storage Store at RT

For Laboratory Use Only

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