

CERIUM III BROMIDE POWDER

Stock No: NS6130-12-000377



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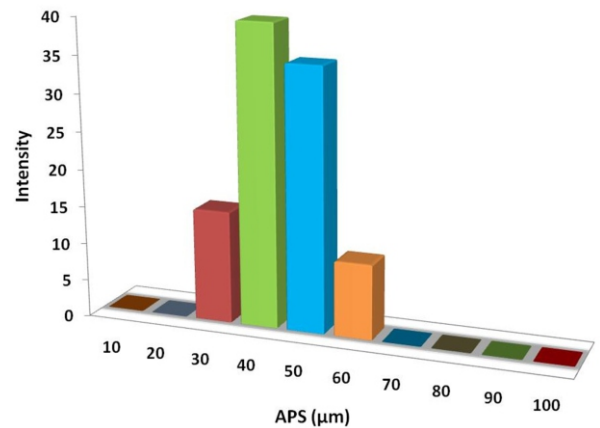
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Cerium III Bromide Powder

Cerium (III) bromide is an inorganic compound with the formula CeBr_3 . Cerium (III) Bromide Powder is a rare earth bromide material, which is soluble in water. Like other related salt CeCl_3 , CeBr_3 absorbs water easily when exposed to moist air. When doped with LaBr_3 , CeBr_3 can exhibit superior scintillation properties.

Quick Facts

Product	: Cerium III Bromide Powder
Color	: White Powder
Stock No	: NS6130-12-000377
CAS	: 14457-87-5
Purity	: 99.9%
APS	: 40-50 μm
Other Metal	: 850ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
CeBr_3	379.82 g/mol	5.1 g/cm ₃	722°C

Applications

- The catalyst of organic synthesis
- Scintillator crystal material
- Medical imaging
- Geophysics detectors
- Nuclear non-proliferation testing
- Environmental remediation
- Oil exploration

ISO 9001:2015
CERTIFIED COMPANY



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