

Cerium III


BROMIDE POWDER

Quick FACTS

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

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.



 ISO 9001:2015
CERTIFIED COMPANY

ISO: 13485:2016/20ZICE4588M
CE: 20ZICE4589C

    /nanoshel

www.nanoshel.com | sales@nanoshel.com

Tel: +91 9779550077,9779238252

Cerium III

BROMIDE POWDER

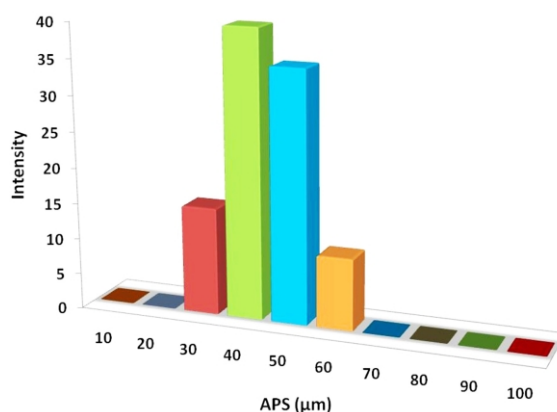
Packing Sizes Available

25Gms, 50Gms, 100Gms,
500Gms & Bulk Orders



Applications

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



Technical SPECIFICATION

Molecular Formula	Molecular Weight	Density	Melting Point	Boiling Point
CeBr ₃	379.82 g/mol	5.1 g/cm ³	722 °C	1457 °C

INTELLIGENT MATERIALS PVT LTD

Derabassi-140507 Punjab-India
www.nanoshel.com | sales@nanoshel.com
+91 9779 550077, 9779238252
Company's GSTIN: 03AABCI9814Q1Z6

NANOSHEL UK LIMITED.

Chapel House
Chapel St Cheshire
CW12 4AB United Kingdom
+44(0)74105488, +442031375187

NANOSHEL LLC.

3422 old Capitol Suit
1305 Wilmington DE - 19808
United States
+1646 470 4911



ISO 9001:2015
CERTIFIED COMPANY