

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	40856
Product	Cesium lead tribromide (Low water content) CsPbBr ₃ (Low water content)
CAS Number	15243-48-8
Molecular Formula	Br ₃ CsPb
Molecular Weight	579.82

Warnings	<i>Air sensitive! Hygroscopic! Store under inert gas!</i>
Appearance	Light yellow to brown crystal
Melting Point	555 °C (Lit.)
Water Content (Karl Fisher)	≤ 100 ppm
Assay by titration	≥ 98%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 533$ (neat) nm

For Laboratory Use Only