

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40855
<b>Product</b>	<b>Cesium lead triiodide (Low water content)</b> CsPbI <sub>3</sub> (Low water content)
<b>CAS Number</b>	18041-25-3
<b>Molecular Formula</b>	CsI <sub>3</sub> Pb
<b>Molecular Weight</b>	720.82

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White, green or brown crystalline powder
<b>Solubility</b>	Almost soluble in DMF
<b>Melting Point</b>	481 °C (Lit.)
<b>Boiling point</b>	145 °C (dec.)
<b>Water Content (Karl Fisher)</b>	≤ 100 ppm
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**