

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30667
<b>Lot Number</b>	002154-43240205
<b>Product</b>	<b>Lead (II) bromide</b>
<b>CAS Number</b>	10031-22-8
<b>Molecular Formula</b>	PbBr <sub>2</sub>
<b>Molecular Weight</b>	367.01

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<b>Appearance</b>	White to off-white fine crystalline powder Hygroscopic!
<b>Related Substances</b>	Total trace metal impurities : 46.62 ppm Be, B, Bi, Cd, Co, Ce, Cu, In, Li, Mo, Sc, V, Y : Not detected
<b>Assay by titration</b>	55.72%
<b>Purity</b>	99.99% (Trace metal analysis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Ag : 3.31 ppm, Al : 0.95 ppm, As : 0.04 ppm, Ba : 0.02 ppm, Ca : 17.71 ppm, Cr : 0.05 ppm, Fe : 0.27 ppm, K : 3.30 ppm, Mg : 1.76 ppm, Mn : 0.04 ppm, Ni : 0.74 ppm, Na : 10.693 ppm, Sr : 0.04 ppm, Ti : 0.28 ppm, Tl : 0.45 ppm, Zn : 7.03,
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager