

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35316
<b>Lot Number</b>	003464-15795
<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 powder, Light sensitive!
<b>Related Substances</b>	Ti, Cr, Mn, Co, Zn, : < 0.1 ppm Na : < 0.2 ppm, Mg : 0.2 ppm, Al : 1 ppm, Si : 2 ppm K : < 1 ppm, Ca : 3 ppm, Fe : 1 ppm, Ni : 0.3 ppm Cu : 0.6 ppm, Ag : 2 ppm, Ba : < 0.5 ppm, Bi : 1 ppm Σ (H <sub>2</sub> O, OH <sup>-</sup> , O <sub>2</sub> <sup>-</sup> ) : < 1000 ppm,
<b>Purity</b>	99.995% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	The content of each remaining impurity : < 0.1 - 0.05 ppm
<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