

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

|                          |                                           |
|--------------------------|-------------------------------------------|
| <b>Catalogue Number</b>  | 35627                                     |
| <b>Lot Number</b>        | 003464-15841                              |
| <b>Product</b>           | <b>Lead(II) nitrate</b><br>Lead dinitrate |
| <b>CAS Number</b>        | 10099-74-8                                |
| <b>Molecular Formula</b> | Pb(NO <sub>3</sub> ) <sub>2</sub>         |
| <b>Molecular Weight</b>  | 331.21                                    |

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>         | White crystalline powder                                                                                                                                                                                                       |
| <b>Related Substances</b> | Na, Si, K, Ca, : 1 ppm,<br>Mg, Ti, Cr, Mn, Ni : < 0.1 ppm,<br>Al : 0.3 ppm, Fe : 0.2 ppm, Cu : 0.06 ppm, Zn : 0.5 ppm<br>Ag : < 2 ppm, Ba : 5 ppm, Bi : < 0.5 ppm<br>The content of each remaining impurity : < 0.1 - 0.05 ppm |
| <b>Purity</b>             | 99.999% (Trace metal basis)                                                                                                                                                                                                    |
| <b>Storage</b>            | Store at RT                                                                                                                                                                                                                    |
| <b>Remarks</b>            | See material safety data sheet for additional information<br>For laboratory use only                                                                                                                                           |

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



**Bala Kumar**  
**Quality Control Manager**