

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	22850
Product	Lead nitrate

CAS Number	10099-74-8
-------------------	------------

Molecular Formula	$\text{Pb}(\text{NO}_3)_2$
--------------------------	----------------------------

Molecular Weight	331.21
-------------------------	--------

Appearance	White crystalline powder
-------------------	--------------------------

Solubility	56.5 g in 100 mL water at 20 °C
-------------------	---------------------------------

Melting Point	470 °C (dec.)
----------------------	---------------

Anion	Chloride (Cl^-): $\leq 0.001\%$
--------------	--

Cation	Iron (Fe): $\leq 0.001\%$ Copper (Cu): $\leq 0.002\%$ Sodium (Na): $\leq 0.02\%$ Potassium (K): $\leq 0.005\%$ Calcium (Ca): $\leq 0.005\%$
---------------	---

Insoluble material	$\leq 0.005\%$
---------------------------	----------------

Assay by titration	$\geq 99.0\%$
---------------------------	---------------

Grade	ACS reagent
--------------	-------------

Application	Titrant for complexometric titration
--------------------	--------------------------------------

Storage	Store at RT
----------------	-------------

For Laboratory Use Only