

## Certificate of Analysis

**Lead(II) nitrate**  
**ACS Reagent, Ph Eur**

<b>Product Number</b>	PSR40441	<b>CAS No.</b>	10099-74-8
<b>Brand</b>	PureSynth	<b>Lot No.</b>	XFR07S
<b>Molecular Formula</b>	N <sub>2</sub> O <sub>6</sub> Pb	<b>Date of Mfg.</b>	July.2022
<b>Molecular Weight</b>	331.21 g/mol	<b>Date of Exp.</b>	June.2024

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White solid	White solid
Assay (By Titr.)	≥ 99.5 %	99.8 %
Insoluble matter	NMT 0.005 %	0.0032 %
Chloride (Cl)	NLT 0.0005 %	Conforms
Ca (Calcium)	NLT 0.005 %	Conforms
Cu (Copper)	NLT 0.0005 %	Conforms
Fe (Iron)	NLT 0.0005 %	Conforms
K (Potassium)	NLT 0.005 %	Conforms
Na (Sodium)	NLT 0.02 %	Conforms

**Condition:** Store at room temperature and keep the container sealed tightly

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

**Worldwide Helpline No.** 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)