

# Certificate of Analysis

## Mercurous Nitrate puriss grade

<b>Product Number</b>	PSR41478	<b>CAS No.</b>	14836-60-3
<b>Brand</b>	PureSynth	<b>Lot No.</b>	TAD05SR
<b>Molecular Formula</b>	Hg <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub>	<b>Date of Mfg.</b>	May.2023
<b>Molecular Weight</b>	561.22 g/mol	<b>Date of Exp.</b>	April.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White Crystals	White Crystals
Turbidity (10% soln in HNO <sub>3</sub> )	Clear	Clear
Assay (By Titr.)	≥ 98.0 %	98.87 %
Chloride (Cl)	NMT 0.002 %	Conforms
Iron (Fe)	NMT 0.001 %	Conforms
Sulphate (SO <sub>4</sub> )	NMT 0.002 %	Conforms

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

**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*

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