

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

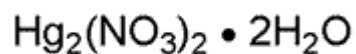
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 22946

Product **Mercury(I) nitrate dihydrate**

Mercurous nitrate dihydrate

CAS Number 14836-60-3

Molecular Formula $\text{Hg}_2(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$

Molecular Weight 561.22

Appearance White to yellow crystalline powder

Anion Chloride (Cl^-): $\leq 0.005\%$
Sulfate (SO_4^{2-}): $\leq 0.005\%$

Cation Iron (Fe): $\leq 0.001\%$
Mercuric mercury (as Hg): $\leq 0.5\%$

Insoluble material $\leq 0.005\%$

Assay by titration $\geq 98\%$

Storage Store at RT

Additional Information Residue after reduction: $\leq 0.01\%$

For Laboratory Use Only