

Ammonium thiocyanate (99.99% trace metals basis)

Chemical Properties

CAS No. :

Formula: CH₄N₂S

Molecular Weight: 76.12

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ammonium thiocyanate, 99.99% trace metals basis (Ammonium rhodanide, 99.99% trace metals basis), is extensively used in titration methods to determine the concentration of various metal ions, particularly iron and silver, by forming distinctly different complexes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	13.1372 mL	65.6858 mL	131.3715 mL
5 mM	2.6274 mL	13.1372 mL	26.2743 mL
10 mM	1.3137 mL	6.5686 mL	13.1372 mL
50 mM	0.2627 mL	1.3137 mL	2.6274 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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