

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	02603
Product Name	H-Thz-OH
Lot Number	030101
CAS Registry Number	34592-47-7
Molecular Formula	C ₄ H ₇ NO ₂ S
Molecular Weight	133.2
Appearance	White crystalline powder
State of Solution(transmittance)	Clear and colorless (98.0%)
Optical Rotation	$\alpha^20_D = -200^\circ$
Other amino acids	Chromatographically not detectable
Loss on drying	0.05%
Assay	99.80%
Residue on Ignition	0.02%
Heavy Metals	10ppm
Iron	10ppm
Sulfate (SO₄)	0.03%
Arsenic	1ppm
Ammonium	0.02%
Chloride	0.05%
Storage	Store at RT.
Caution	Irritant!
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Sashi Kumar', written over a horizontal line.

**Sashi Kumar
Quality Control Manager**