

Analytical Data Sheet

Lot number	1000025169 not for drug use
Catalog number	E-3575.0001
Product	H-Thr(PO ₃ H ₂)-OH
Product number	4029206.0001
Molecular formula (net)	C ₄ H ₁₀ NO ₆ P
Molecular mass (average)	199.1

Tests	Results
Components	
Appearance	
Color	white
Physical form	powder
Visible impurities	none
Appearance of solution	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Solvent and concentration	25 mg/mL in water
Identification (MS)	
Monoisotopic mass	199.0 u
MS method	ESI-MS
Identification (TLC)	
R _f value	complies
Purity (TLC)	
Purity	> 98%
Assay (titration)	
Assay (titration, net)	95.7%
Water content (Karl Fischer volumetric)	
Water content	0.21%

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This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: November 22, 2019