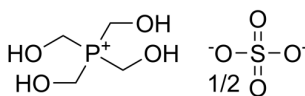


Certificate of Analysis

Compound Information

Product Name:	Bis[tetrakis(hydroxymethyl)phosphonium] sulfate solution
Cat. No.:	1268755
CAS No.:	55566-30-8
Molecular Formula:	C ₄ H ₁₂ O ₄ P ₁ .1/2O ₄ S
Chemical Structure:	



Batch Information

Batch No.:	Lg0706275580
Storage:	Store at room temperature
Test Date:	2023-07-06
Retest Date:	2028-07-05
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Colorless to light yellow (Liquid)	Colorless (Liquid)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
Assay, ω/%:	≥75	75.61
pH(25°C):	3.2-3.8	3.6
Viscosity, mPas:	32-45 (at 25°C)	32
Iron(Fe), ω/%:	≤0.0015	0.0003
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai