



Certificate of Analysis

OH

Compound Information	
Product Name:	TCEP (hydrochloride)
Cat. No.:	1034385
CAS No.:	51805-45-9
Molecular Formula:	C9H16CIO6P
Molecular Weight:	286.65
Chemical Structure:	
	HO V P V

HCI

OH

Batch Information

Batch No.:	Le041667531
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2021-04-16
Retest Date:	2024-04-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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