

Certificate of Analysis

Product Name	Tris(2-carboxyethyl)phosphine hydrochloride (TCEP)	
CAS.	51805-45-9	
Cat Number	T9220	
Lot Number	1530821002	
Molecular Formula	C ₉ H ₁₆ ClO ₆ P	
Molecular Weight	286.65	
Storage	2-8℃	
Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Assay	≥98.0%	98.5%
Solubility (100mg/ml, H ₂ O)	Colorless transparent solution	Colorless transparent solution
Recommended Retest Period	1 Years	
The results meet the quality requirements		
QC Checker	Liu Juan	QC Manager Quan Jing Yu

