

Certificate of Analysis

Date: August 3, 2026

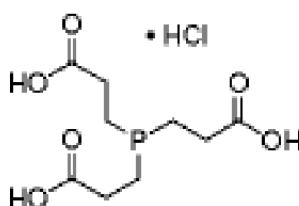
Product #: Not shown in public copy

PO #: Not shown in public copy

PLX #: Not shown in public copy

Product Name: Tris(2-carboxyethyl)phosphine hydrochloride (PX-TCEP)
CAS#: [51805-45-9]

(Lot # Not shown in public copy)



Molecular Formula: C₉H₁₅O₆P. HCl

Molecular Weight: 286.65

Assay: 99.16%

Melting Point: (°C) 176

NMR: Conforms to structure

Carbon by elemental analysis: 37.84% average

Solubility: Clear

Turbidity: (5% in water) : NTU: 1.05---Clear solution

Product Comments: Appearance: White crystalline Solid.

Odor: Typical.

Solubility: Soluble in water, DMSO

PUBLIC REPRESENTATIVE COPY

Based on an issued PolyOrganix CoA with genuine analytical results. Customer, order, lot, manufacturer, and non-CoA safety/storage details are omitted. Not valid for release of any current lot.