



## **Certificate of Analysis**

**Compound Information** 

Product Name: TCEP (hydrochloride)

 Cat. No.:
 1034385 

 CAS No.:
 51805-45-9 

 Molecular Formula:
  $C_9H_{16}CIO_6P$ 

Molecular Weight: 286.65

**Chemical Structure:** 

HO P OH OH HCI

**Batch Information** 

**Batch No.:** Ld121425910

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2020-12-24

 Retest Date:
 2023-12-23

Origin: Shanghai, China

**QC Summary** 

Appearance: White to light yellow (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**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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