

## Certificate of Analysis

### Compound Information

**Product Name:** TCEP (hydrochloride)

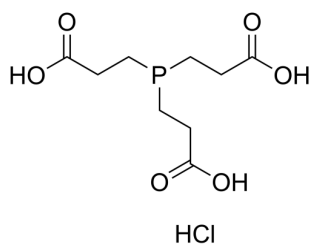
**Cat. No.:** 1034385

**CAS No.:** 51805-45-9

**Molecular Formula:** C<sub>9</sub>H<sub>16</sub>ClO<sub>6</sub>P

**Molecular Weight:** 286.65

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0926171103

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

**Test Date:** 2022-09-26

**Retest Date:** 2025-09-25

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to light yellow (Solid)

**<sup>1</sup>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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