

PRODUCT IDENTITY

PRODUCT NAME	Tris(2-carboxyethyl)phosphine hydrochloride (TCEP HCl)	PRODUCT NUMBER	T1528918
Grades & Purity	Animal Free, Low Endotoxin, ≥98%, suitable for cell and microbiology experiments	VERSION	3
CAS NUMBER	51805-45-9	FORMULA	C ₉ H ₁₅ O ₆ P·HCl
FORMULA WEIGHT	286.65g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Appearance(T1528918)	White Powder or Crystals
Water by Karl Fischer	0-6 (%)
Proton NMR spectrum	Conforms to Structure
Endotoxin Assay	0-1 (EU/mg)