

## Typical Product Specifications & Properties

# Tris(2-Carboxyethyl)Phosphine Hydrochloride

CAS Number: : 51805-45-9

Specifications	Limits
Molecular weight	286.65
SMILES	<chem>C(CP(CCC(=O)O)CCC(=O)O)C(=O)O.Cl</chem>
InChI	PBVAJRFEEOIAGW-UHFFFAOYSA-N
InChIKey	1S/C9H15O6P.ClH/c10-7(11)1-4-16(5-2-8(12)13)6-3-9(14)15;/h1-6H2,(H,10,11)(H,12,13)(H,14,15);1H
Sensitive	Moisture Sensitive
Color	white
Form	powder
Storage Temperature	2-8&deg;C
Refractive Index	1.367
Solubility	H2O: 50 mg/mL
Water solubility	Soluble in water and methanol.
Density	1.041 g/mL at 25 &deg;C

Specifications	Limits
Melting Point	177 &deg;C