

Product name:

Tris hydrochloride

Synonyms: TRIS HCl , Tromethane hydrochloride

CAS number: 1185-53-1

<i>General information:</i>		
	Chemical formula: C ₄ H ₁₁ NO ₃ *HCl	Molar Mass: 157.60 g/mol
	Appearance: White Crystalline powder	Density: 1.28 g/cm ³ (20 °C)
	Solub. in water: 561 g/l	Melting point: 150.7 °C
	Vapor pressure: <0.1 hPa (50 °C)	pH value : 4.2 (H ₂ O, 20 °C)
	Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 2922 19 00	EC Number: 214-684-5

Hazard Symbol

Safety Information

Grade

Laboratory

<i>Specification:</i>				
Assay	≥	99.0		
Description		Conforms		
Solubility		Conforms		
Melting range		149-152	°C	
Iron (Fe)	≤	0.0005	%	
Sulfated ash	≤	0.1	%	
Water	≤	0.5	%	

Ordering code	25 g	50 g	100 g	200g	1000g
P.E.					508.05.01000.02
Glass				508.05.00200.01	