



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Tricine Ultrapure (N-(Tris(hydroxymethyl)methyl)glycine)
Product No	16725607
CAS Number	5704-04-1
Storage Temperature	Ambient
Molecular Weight	179.17
	Specification
Melting Point	180 - 186 Deg C
Water	1%
Heavy metals	<5ppm
pH	4-6
Loss on Drying	<1.0%
Solubility	Clear, colourless solution (0.1M aqueous)
UV Absorbance	<0.05 (280nm, 1mol/l, 1cm)
Appearance	White crystalline powder
Assay (Titration, dry-basis)	99.0% min