

Specification

Technical Data Sheet

CAS 5704-04-1	STORAGE Ambient	MOLECULAR WEIGHT 179.17
--------------------------------	----------------------------------	--

PRODUCT**Tricine (N-(Tris(hydroxymethyl)methyl)glycine)**

Product number	90030930
CAS number	5704-04-1
Molecular formula	(HOCH ₂) ₃ CNHCH ₂ CO ₂ H
Molecular weight	179.17 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystal powder
Assay (HPLC)	≥99%
Melting Point	182 - 188°C
pH	7.4 - 8.8
Water	≤1.0%
Heavy metals, %	≤5
pKa 25°C	8.1 - 8.2

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
Reg No 6879903 VAT GB 744 9721 05