

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tricine Ultrapure (N-(Tris(hydroxymethyl)methyl)glycine)
<b>Product No</b>	16725607
<b>CAS Number</b>	5704-04-1
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	179.17

### Specification

<b>Appearance</b>	White crystalline powder
<b>Heavy metals</b>	≤5ppm
<b>Loss on Drying</b>	≤1.0%
<b>Melting Point</b>	180 - 186°C
<b>pH</b>	4-6
<b>Water</b>	≤1.0%
<b>Solubility</b>	Clear, colourless solution (0.1M aqueous)

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**UV Absorbance**  $\leq 0.05$  (280nm, 1mol/l, 1cm)

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**Assay (Titration, dry-basis)**  $\geq 99.0\%$

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