



## Product Sheet

### ■ **TRIS HCl**

PRODUCT NUMBER 70-1231

Tris(hydroxymethyl)aminomethane hydrochloride

<b>M.W.</b>	157.6
<b>APPEARANCE</b>	White free flowing crystalline powder.
<b>ASSAY</b>	99.0% to 101.0%
<b>HPLC</b>	99.0% minimum
<b>MELTING POINT</b>	152° ± 2°C
<b>SOLUBILITY</b>	Clear and Colorless
<b>pH (0.5M soln. 25°C)</b>	3.5-5.0
<b>UV ABSORBANCE AT 260nm</b>	0.01 AU maximum
<b>UV ABSORBANCE AT 280nm</b>	0.01 AU maximum
<b>FTIR</b>	90-100% match
<b>MOISTURE</b>	1% maximum
<b>HEAVY METALS</b>	< 5 ppm (as Pb)
<b>PACKAGING</b>	Available in bulk quantities and custom packaging.
<b>STORAGE</b>	Room Temperature.
<b>USE</b>	Purified under GMP guidelines for packaging, reprocessing, and manufacturing.

I:\pro\pro1231 Amended or Reviewed 10/28/05