

## Specification

<b>Product Name</b>	TRIS Ultrapure (Tris(hydroxymethyl)aminomethane)
<b>Product No</b>	11942384
<b>CAS Number</b>	77-86-1
<b>Melting Point</b>	168.0°C - 172.0°C
<b>Physical Appearance</b>	White crystalline solid
<b>Arsenic</b>	1ppm max
<b>Identification</b>	IR conforms
<b>pH</b>	10.0 - 11.5
<b>Solubility</b>	Clear, colourless
<b>Assay</b>	99.5 % - 101.0 %
<b>Calcium</b>	3ppm max
<b>Iron</b>	5ppm max
<b>Copper</b>	1ppm max
<b>Loss on Drying</b>	0.5% max
<b>Residue on Ignition</b>	0.1% max
<b>Insoluble Matter</b>	<0.03%
<b>Heavy Metals (Pb)</b>	5ppm max
<b>Chloride</b>	3ppm max
<b>Colour (20% aq solution)</b>	<5
<b>Identity Ph. Eur</b>	Conforms



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A handwritten signature in black ink that reads "Kevin P Banks".

Kevin P Banks, Director