



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Tris
Product Code	TB0196
Grade	Biotech
Formula	$C_4H_{11}NO_3$
MW	121.14
CAS#	77-86-1
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline Material	
Assay	$\geq 99.0\%$	
Solubility (40% W/V in water, @30°C)	Clear, Slightly yellow Solution	
Melting Point	168-172°C	
pH (5% W/V in water)	10.0-11.5	
Water	$\leq 0.5\%$	
UV abs A280nm, 40% aqueous solution	≤ 0.07	
UV abs A400nm, 40% aqueous solution	≤ 0.02	
Iron	$\leq 1\text{ppm}$	
Heavy Metals (as Pb)	$\leq 5\text{ppm}$	
Sulfate	$\leq 10\text{ppm}$	
Chloride	$\leq 3\text{ppm}$	
I.R.	Conforms to reference	

Storage: Store at room temperature. Protect from moisture.

QF 21 Rev 1

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