

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Specification

Tris Base ACS

Catalog Number:TB1011CAS Number:77-86-1Molecular Formula: $C_4H_{11}NO_3$ Molecular Weight:121.14Storage: $15^{\circ}C - 30^{\circ}C$

Retest Period: Five years from the date of manufacture

Test	Specification
Appearance ¹	White crystalline material
Assay (Titration) ¹	99.8 – 100.1%
Identification (FTIR) ¹	To match spectra
Melting Point	168.0°C – 172.0°C
Solubility (1M)	Clear
Absorbance (290nm, 40%) ¹	≤ 0.2
pH (5%)	10.5 -11.5
Moisture (KF) ¹	≤ 2.0%
Heavy Metals (as Pb) ¹	≤ 5ppm
Iron (Fe) ¹	≤ 5ppm
All lots meet the specifications for ACS.	

Approved:

Date: July 11, 2018

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com