

Tris Hidrocloruro ULTRAPURO

About this item

CAS Number: 1185-53-1

Formula: $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3\cdot\text{HCl}$

MDL Number: MFCD00012590

Melting Pt: 150...152 °C

Molecular Weight: 157.6 g/mol

Merck Index: 12,09902

Density: 1.05 g/ml (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 214-684-5

Specification Test Results

Assay ($\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3\cdot\text{HCl}$) (dried basis):	≥99.0 %
Appearance:	Passes Test
Absorbance of a 1M Solution - 260 nm:	≤0.06
Absorbance of a 1M Solution - 280 nm:	≤0.06
Absorbance of a 1M Solution - 400 nm:	≤0.01
Water (H_2O)(by Karl Fischer titrn):	≤0.5 %
RNase Activity (None Detected):	Passes Test

DNase Activity (None Detected):	Passes Test
Protease Activity (None Detected):	Passes Test
Trace Impurities - Calcium (Ca):	≤1 ppm
Trace Impurities - Copper (Cu):	≤1 ppm
Trace Impurities - Iron (Fe):	≤1 ppm
Trace Impurities - Lead (Pb):	≤1 ppm
Trace Impurities - Magnesium (Mg):	≤1.000 ppm