

PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : SP303

Tris(hydroxymethyl)aminomethane, Ultrapure

CAS# : 77-86-1

Formula : C₄H₁₁NO₃

Formula Weight : 121.14

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
ASSAY (DRIED BASIS)	99.8-100.1 %
pH OF A 5% AQUEOUS SOLUTION	10.0 - 11.5
MELTING POINT	168 - 172 C
ABSORBANCE OF A 10 % SOLUTION @ 260 nm	-- 0.03
ABSORBANCE OF A 40 % SOLUTION @ 290 nm	-- 0.2
LOSS ON DRYING	-- 1 %
RESIDUE ON IGNITION	-- 0.1 %
INSOLUBLE MATTER	-- 0.005 %
DNase(endo)	NONE DETECTED
RETEST DATE	