

Specification

Formula Hill: C₄H₁₁NO₃
Molar Mass: 121,14 g/mol
CAS N°: 77-86-1

Print Date: 06 July 2023

113314 Tris(hydroxymethyl)aminomethane, Ph. Eur., USP

Specifications

Assay (dried subs)	99,0 - 100,5 %
Identity	conforms
Appearance	
- White	conforms
- Crystalline powder	conforms
Appearance solution	
- Clear and colourless	conforms
Melting point	168 - 172 °C
pH 5%	10,0 - 11,5
Solubility	conforms
Chloride (Cl)	≤ 0,0010 %
Iron (Fe)	≤ 0,0010 %
Releted substances (TLC)	≤ 1,0 %
Loss on drying (105°C, 3h)	≤ 0,5 %
Residue after ignition	≤ 0,1 %
Sulfated ash	≤ 0,1 %
Heavy metals (as Pb)	≤ 0,0010 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP specification