

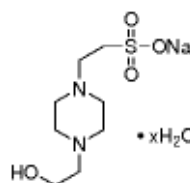
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
HEPES sodium salt hydrate - ≥99% (titration)

Product Number: **H2393**
CAS Number: 75277-39-3
MDL: MFCD00150464
Formula: C₈H₁₇N₂NaO₄S
Formula Weight: 260.29 g/mol



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
at 500 mg/ml in H ₂ O	
Water (by Karl Fischer)	≤ 7 %
A ₂₉₀ UV absorbance	≤ 0.1
33% W/W	
Heavy Metals	< = 5 ppm
As Lead	
Titration by H ₂ SO ₄ (anhydrous)	≥ 99 %

Specification: PRD.0.ZQ5.10000017746

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.