

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Barium hydroxide octahydrate - ≥98%

Product Number: B2507
CAS Number: 12230-71-6
MDL: MFCD00149152
Formula: Ba(OH)₂ · 8H₂O
Formula Weight: 315.46 g/mol

Ba(OH)₂ · 8H₂O

TEST	Specification
------	---------------

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H ₂ O:HCl (9:1)	
Titration with HCl	≥ 98 %

Specification: PRD.2.ZQ5.10000034533

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.