

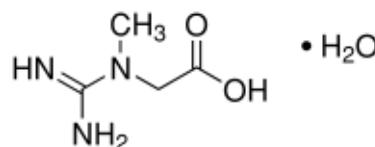
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Product Specification

Product Name:
Creatine monohydrate - ≥98%

Product Number: C3630
CAS Number: 6020-87-7
MDL: MFCD00071582
Formula: C₄H₉N₃O₂ · H₂O
Formula Weight: 149.15 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	7 - 13 %
Titration with HClO ₄	≥ 98 %
Anhydrous Basis	-----
Recommended Retest Period	
4 years	

Specification: PRD.1.ZQ5.10000036021

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.