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Product Specification

Product Name:
Calcium hydride - 99.9% trace metals basis

Product Number: 558257
CAS Number: 7789-78-8
MDL: MFCD00010897
Formula: H₂Ca
Formula Weight: 42.09 g/mol



TEST	Specification
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Appearance (Color)	White to Yellow and Faint Grey to Grey
Appearance (Form)	Powder or Lumps or Powder with Lumps
Hydrogen Evolution	≥ 97.0 %
ICP Major Analysis	Confirmed
Confirms Calcium Component	
Purity	Meets Requirements
99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000039570

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.