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## Product Specification

Product Name:

Calcium hydride - powder, 99.99% trace metals basis

**Product Number:****497355**

CAS Number:

7789-78-8

MDL:

MFCD00010897

Formula:

H<sub>2</sub>Ca

Formula Weight:

42.09 g/mol

**TEST****Specification**

Appearance (Color)

White to Yellow and Faint Grey to Grey

Appearance (Form)

Powder

Hydrogen Evolution

≥ 97.0 %

ICP Major Analysis

Confirmed

Confirms Calcium Component

Purity

Meets Requirements

99.99% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 150.0 ppm

Specification: PRD.2.ZQ5.10000036595

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](http://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.