

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Cadmium acetylacetone - ≥99.9% trace metals basis

Product Number:**517585****CAS Number:**

14689-45-3

MDL:

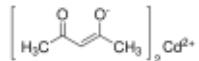
MFCD00040412

Formula:

C10H14CdO4

Formula Weight:

310.63 g/mol

**TEST****Specification**

Appearance (Color)

White to Light Yellow and Faint Beige to Light Beige

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Complexometric EDTA

34.9 - 37.5 %

% Cadmium

ICP Major Analysis

Confirmed

Confirms Cadmium Component

Purity

Conforms

≥ 99.9% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 1000.0 ppm

Specification: PRD.2.ZQ5.10000003803

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.