

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Cadmium acetylacetonate - ≥99.9% trace metals basis

Product Number:

517585

CAS Number:

14689-45-3

MDL:

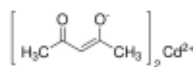
MFCD00040412

Formula:

C<sub>10</sub>H<sub>14</sub>CdO<sub>4</sub>

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 % Cadmium	34.9 - 37.5 %
ICP Major Analysis Confirms Cadmium Component	Confirmed
Purity > = 99.9% Based On Trace Metals Analysis	Conforms
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](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.