

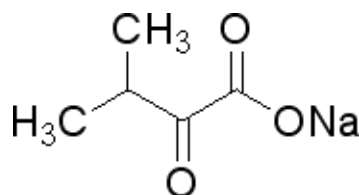
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Product Specification

Product Name:
3-Methyl-2-oxobutanoic acid sodium salt - 95%

Product Number: W386901
CAS Number: 3715-29-5
MDL: MFCD00002581
Formula: C₅H₇NaO₃
Formula Weight: 138.1 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals or Crystalline Chunk(s) or Granule or Flakes or Solid
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Purity (Titration by HClO ₄)	94.0 - 106.0 %
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm

Specification: PRD.0.ZQ5.10000030582

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.