

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

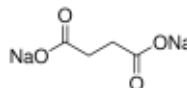
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Succinic acid disodium salt - 99%

Product Number: 224731
Batch Number: MKCF0659
Brand: ALDRICH
CAS Number: 150-90-3
MDL Number: MFCD00002790
Formula: C₄H₄Na₂O₄
Formula Weight: 162.05 g/mol
Quality Release Date: 21 SEP 2017



| Test | Specification | Result |
|--|-----------------------|----------|
| Appearance (Color) | White | White |
| Appearance (Form) | Powder | Powder |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Purity (Titration by HClO ₄) | 98.5 - 101.5 % | 99.3 % |

Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.