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Website: www.sigmaaldrich.com

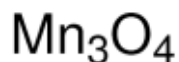
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

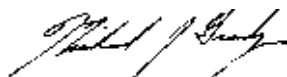
Certificate of Analysis

Product Name:
Manganese(II,III) oxide - 97%

Product Number: 377473
Batch Number: MKBZ6755V
Brand: ALDRICH
CAS Number: 1317-35-7
MDL Number: MFCD00016218
Formula: Mn₃O₄
Formula Weight: 228.81 g/mol
Quality Release Date: 24 JUN 2016



Test	Specification	Result
Appearance (Color)	Brown	Brown
Appearance (Form)	Powder	Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Complexometric EDTA % Mn	69.5 - 74.6 %	71.9 %



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.