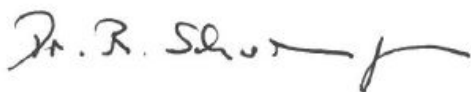


Certificate of Analysis

Product Name: Murexide
ACS reagent
Product Number: 222461
Batch Number: BCCD0161
Brand: Sigma-Aldrich
CAS Number: 3051-09-0
Formula: $C_8H_8N_6O_6$
Formula Weight: 284.19
Quality Release Date: 16 MAR 2020

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	DARK RED TO PURPLE	DARK RED
APPEARANCE (FORM)	POWDER	POWDER
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
APPLICATION TEST	SUITABLE FOR USE AS INDICATOR FOR COMPLEXOMETRIC TITRATIONS	SUITABLE FOR USE AS INDICATOR FOR COMPLEXOMETRIC TITRATIONS
ACS SPECIFICATIONS	MEETS CURRENT ACS SPECIFICATION	CORRESPONDS TO ACS (11TH ED.)



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland

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.