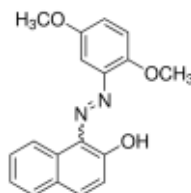


Certificate of Analysis

Product Name:

Citrus Red 2 - analytical standard

Product Number: 89774
Batch Number: BCCK7300
Brand: SIAL
CAS Number: 6358-53-8
Formula: C₁₈H₁₆N₂O₃
Formula Weight: 308,33 g/mol
Quality Release Date: 26 JUL 2023
Expiration Date: JUL 2026



Test	Specification	Result
Appearance (Color)	Red to Very Dark Red	Very Dark Red
Appearance (Form)	Powder or Crystals	Powder
Purity (HPLC)	≥ 98.5 %	99.4 %
LC-MS Identity	Identity Confirmed	Identity Confirmed
¹ H NMR Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

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.

