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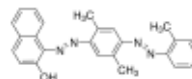
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## Certificate of Analysis

Product Name:  
Oil Red EGN

**Product Number:** 234117  
**Batch Number:** MKCC5773  
**Brand:** ALDRICH  
**CAS Number:** 4477-79-6  
**MDL Number:** MFCD00009688  
**Formula:** C<sub>25</sub>H<sub>22</sub>N<sub>4</sub>O  
**Formula Weight:** 394.47 g/mol  
**Quality Release Date:** 24 FEB 2017



Test	Specification	Result
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Wavelength c = 0.02g/L; Chloroform	517 - 525 nm	525 nm
Extinction Coefficient	≥ 25000	25259
Wavelength	352 - 360 nm	358 nm
Extinction Coefficient	≥ 14000	16145
Carbon	≥ 64.7 %	75.1 %
Nitrogen	≥ 12.1 %	13.7 %

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.