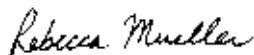


Certificate of Analysis

Product Name : Resveratrol ≥99% (HPLC)
Product Number : R5010-VAR
Batch Number : 0000442682
Source Batch : SLCG4677
CAS Number : 501-36-0
MDL Number : MFCD00133799
Storage Temperature : Freezer -20°C
Molecular Formula : C₁₄H₁₂O₃
Formula Weight : 228.24 g/mol
Quality Release Date : 05 AUG 2020

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Faint Yellow	Faint Yellow
Solubility (Turbidity) 50 mg/ml, Acetone	Clear	Clear
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	73.0 - 74.3 %	73.5 %
Purity (HPLC)	≥ 99 %	100 %



Rebecca Mueller, Sr. Associate QA Specialist
Quality Assurance
St. Louis, Missouri
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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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