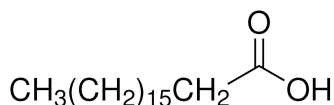
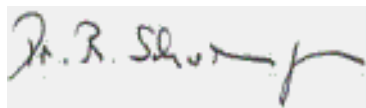


Certificate of Analysis

Product Name : Stearic acid Grade I, ≥98.5% (capillary GC)
Product Number : S4751-5G
Batch Number : 0000460568
Source Batch : BCCM3268
CAS Number : 57-11-4
MDL Number : MFCD00002752
Storage Temperature : Cooler/Refrigerated
Molecular Formula : C₁₈H₃₆O₂
Formula Weight : 284.48 g/mol
Quality Release Date : 16 OCT 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity (GC)	≥ 98.5 %	99.5 %
Purity (TLC)	≥ 99.0 %	100.0 %
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
100 mg/ml in Chloroform		
Infrared 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. 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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