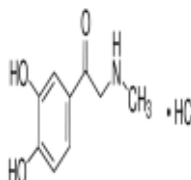


Certificate of Analysis

Product Name:

3',4'-Dihydroxy-2-(methylamino)acetophenone hydrochloride - $\geq 98.0\%$ (calc. based on dry substance, AT)

Product Number: 02270
Batch Number: BCCG3674
Brand: SIAL
CAS Number: 62-13-5
Formula: C₉H₁₁NO₃ · HCl
Formula Weight: 217,65 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 13 SEP 2021



Test	Specification	Result
Appearance (Colour)	White to Beige	Faint Beige
Appearance (Form)	Powder or Crystals	Powder
Titration with AgNO ₃ 98.0 - 102.0 % (Calc. on Dry Substance)	98.0 - 102.0 %	101.3 %
Thin Layer Chromatography	Corresponds to Standard	Corresponds
Melting Point (Decomposition)	244 - 249 °C	245 °C
Solubility (Colour)	Colorless to Light Brown-Yellow	Very Faint Brown-Yellow
Solubility (Turbidity) 0.1g in 10ml Water, Hot	Clear	Clear
Water	$\leq 10.0 \%$	1.3 %
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. 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.

