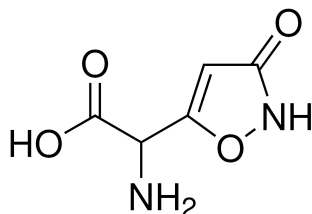


Certificate of Analysis

Product Name : Ibotenic acid ~95%, solid
Product Number : I2765-5MG
Batch Number : 0000427329
Source Batch : 0000231424
CAS Number : 2552-55-8
MDL Number : MFCD00069294
Molecular Formula : C₅H₆N₂O₄
Formula Weight : 158.11 g/mol
Quality Release Date : 08 May 2023



Test	Specification	Result
Appearance (Color)	White to Light Yellow	Light Yellow
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Yellow	Light Yellow
Solubility (Turbidity) (AT 50 MG/ML in 1N Ammonium Hydroxide)	Clear	Clear
Infrared Spectrum	Conforms	Conforms
Water (by Karl Fischer)	≤ 10.0 %	8.1 %
Carbon Content	35.0 - 40.0 %	37.1 %
Nitrogen Content	16.3 - 18.6 %	17.2 %
Purity (TLC)	≥ 95.0 %	> 95.0 %

Pramod Kadam(PhD),Manager

Analytical

Bangalore

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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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