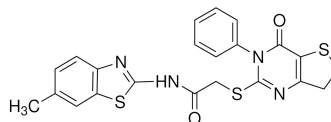


Certificate of Analysis

Product Name : IWP-2 ≥98% (HPLC)
Product Number : I0536-25MG
Batch Number : 0000085713
 Source Batch : 0000074030
 CAS Number : 686770-61-6
 Molecular Formula : C₂₂H₁₈N₄O₂S₃
 Formula Weight : 466.60
 Quality Release Date : 02 Dec 2019



Test	Specification	Result
Appearance (Color)	White to Beige	Faint Yellow
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Light Beige
Concentration	≥ 2.0 mg/ml	5.8 mg/ml
DMSO, Warmed		
Purity (HPLC)	≥ 97.5 %	99.6 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor
 Quality Control
 Natick, Massachusetts
 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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