

Certificate of Analysis

Product Name : DJ001 (E/Z)
Product Number : SML2787-BULK
Batch Number : 0000098683
CAS Number : 15753-65-8
Storage Temperature : Cooler/Refrigerated
Molecular Formula : C₁₅H₁₂N₂O₃
Formula Weight : 268.27 g/mol
Quality Release Date : 17 Jul 2020

| Test | Specification | Result |
|------------------------|--------------------------|------------|
| Appearance (Color) | White to Yellow to Beige | Yellow |
| Appearance (Form) | Powder | Powder |
| Solubility (Turbidity) | Clear | Clear |
| Solubility (Color) | Conforms to Requirements | Yellow |
| Concentration | ≥ 2.0 mg/ml | 40.0 mg/ml |
| DMSO | | |
| Purity (HPLC) | ≥ 97.5 % | 99.8 % |
| Identity | Confirmed | Confirmed |
| Water Content | 0.0 - 2.0 mol | 0.1 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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