

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 16:12:27
 Date of Next Testing: 2027-01-08 16:12:27
 Product Name: **N.N'-Disuccinimidyl Carbonat (DSC)**
 CAS Number: 74124-79-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2215025
 SKU #: **D106171**
 Version: **0**
 Analysis #: **148907**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.3-44.3 (%)	42.03900 %
Purity(HPLC)	98-100 (%)	99.86400 %
Nitrogen by Elemental Analysis	10.7-11.5 (%)	10.99300 %
Appearance (D106171)	White to Off-White to Tan Powder or Crystals	White to Off-White to Tan Powder or Crystals
Solubility in Pyridine	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager