

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-06-12 10:10:59
Date of Next Testing: 2030-06-11 10:10:59
Product Name: **N.N'-Disuccinimidyl Carbonat (DSC)**
CAS Number: 74124-79-1
Specifications & Purity: $\geq 98\%$
Lot #: F2610052
SKU #: **D106171**
Version: **0**
Analysis #: **637162**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.3-44.3 (%)	42.13700 %
Purity(HPLC)	98-100 (%)	99.38400 %
Nitrogen by Elemental Analysis	10.7-11.5 (%)	10.80900 %
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

