

Certificate of Analysis

Date of Testing: 2023-12-19 10:34:18

Date of Next Testing: 2025-12-18 10:34:18

Product Name: **N6-Benzoyladenine**

CAS Number: 4005-49-6

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: B2225906

SKU #: **N134647**

Analysis: **306002**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.21650 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.05 %
Melting point	239-245 (°C)	241.30000 °C
Appearance (N134647)	White to Off-White to Pale Brown Powder or Crystals	White to Off-White to Pale Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH , Colorless to Faint Yellow,Clear to Hazy,1%	pass	Pass



John Su
QA & QC Manager