

Certificate of Analysis

Date of Testing: 2024-10-14 13:40:14

Date of Next Testing: 2026-10-14 13:40:14

Product Name: **N6-Benzoyladenine**

CAS Number: 4005-49-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F1701075

SKU #: **N134647**

Version: **1**

Analysis #: **419476**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.40 %
Melting point	239-245 (°C)	240.30000 °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