

Certificate of Analysis

Date of Testing: 2025-05-20 11:44:50
Date of Next Testing: 2029-05-19 11:44:50
Product Name: **N4-Benzoyl-2'-deoxycytidine**
CAS Number: 4836-13-9
Specifications & Purity: $\geq 98\%$
Lot #: J1716051
SKU #: **B119532**
Version: **0**
Analysis #: **512144**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38200 %
Purity(total nitrogen)	98-100 (%)	98.05 %
Specific Rotation $[\alpha]_{20/D}(c=0.25 \text{ in MeOH})$	87-93 ($^{\circ}$)	91.03 $^{\circ}$
Appearance (B119532)	white powder or solid	white powder or solid



John Su
QA & QC Manager