

Certificate of Analysis

Date of Testing: 2023-09-12 16:01:46
Date of Next Testing: 2026-09-11 16:01:46
Product Name: **N4-Hydroxycytidine**
CAS Number: 3258-02-4
Specifications & Purity: 98%
Lot #: I2307221
SKU #: **E412574**
Analysis: **268095**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.74%
Specific Rotation [α] ₂₀ /D(c=0.5 MeOH)	-25 ~ -20 (°)	-24.90°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(E412574)	Pale Yellow to Pale Beige Solid	Pale Yellow to Pale Beige Solid



John Su
QA & QC Manager