

Certificate of Analysis

Date of Testing: 2023-09-12 16:02:50
Date of Next Testing: 2026-09-11 16:02:50
Product Name: **N4-Hydroxycytidine**
CAS Number: 3258-02-4
Specifications & Purity: 98%
Lot #: I2307245
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