

## Certificate of Analysis

Date of Testing: 2023-09-12 16:03:18  
Date of Next Testing: 2026-09-11 16:03:18  
Product Name: **N4-Hydroxycytidine**  
CAS Number: 3258-02-4  
Specifications & Purity: 98%  
Lot #: I2307246  
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] <sub>20</sub> /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