



Certificate of Analysis

Nicotinamide N-Methyltransferase/NNMT Protein, Human (His)

Cat. No.:	HY-P79286
Batch No.:	316543
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-His
Accession:	P40261 (M1-L264)
Gene ID:	4837
Molecular Weight:	Approximately 25-30

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using A549 cells. The ED50 for this effect is 0.0488 μg/mL, corresponding to a specific activity is 2.049×10^4 units/mg.	0.0488 μg/mL
Appearance	Solution	
Concentration	1 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 years. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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