



Certificate of Analysis

GMP IFN-gamma Protein, Human

Cat. No.: HY-P78552
 Batch No.: 240575
 Species: Human
 Source: *E. coli*
 Tag: Tag Free
 Accession: P01579 (Q24-Q166)
 Gene ID: 3458
 Molecular Weight: Approximately 16.7 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.00%
Endotoxin Level	<0.01 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in anti-viral assays using WISH cells infected with vesicular stomatitisvirus (VSV) and the ED ₅₀ is 8-80 pg/mL.	31 pg/mL
Appearance	Solution.	
Concentration	2.08 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. 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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