

Certificate of Analysis

N_α-(2,4-Dinitro-5-fluorophenyl)-L-alaninamide (Marfey's reagent)

Product Number	PS4004	CAS No.	95713-52-3
Pack Size	25MG	Lot No.	HJY03H
Molecular Formula	C ₉ H ₉ FN ₄ O ₅	Date of Mfg.	Mar.2022
Molecular Weight	272.19 g/mol	Date of Exp.	Feb.2025

Test	Specification	Result
Appearance (Color & Form)	Faint yellow to dark yellow to faint orange to dark orange	Dark yellow powder
Solubility (Color)	Yellow to dark yellow	Dark yellow
Turbidity (10mg/ml acetone)	Clear	Clear
IR Spectrum	Conforms to structure	Conforms
Purity (By TLC)	≥ 98.0%	99.3 %

Condition: Store at 2-8°C

Remark: The batch complies with the prescribed quality of the above specification.

Approved by -
Head-Technical

This is a computer-generated report -does not required sign

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