

Certificate of Analysis

DSIP 5mg

Cat. No: DSI5-024
CAS No: 69431-45-4
PubChem CID: 68816
Chemical Name: DSIP 5mg
MG: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₅H₄₈N₁₀O₁₅

Molecular Weight: 848.8g/mol

Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week

Chemical Structure: H-Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu-OH

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.3%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

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