

Certificate of Analysis

ARA-290 16mg

Cat. No: ARA16-024
CAS No: 1208243-50-8
PubChem CID: 91810664
Chemical Name: ARA-290 16mg
MG: 16mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₁H₈₄N₁₆O₂₁

Molecular Weight: 1257.3g/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-Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser-OH

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.2%
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.