Certificate of Analysis

EC-17 (disodium salt)

 Cat. No.:
 HY-13615A

 CAS No.:
 910661-33-5

 Batch No.:
 120202

Chemical Name: L-Glutamine, N2-[4-[[(2-amino-1,4-dihydro-4-oxo-6-pteridinyl)methyl]amino]benzoyl]-N-[2-[[[(3'

,6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-5-yl)amino]thioxomethyl]amino]

ethyl]-, sodium salt (1:?)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₂H₃₄N₁₀Na₂O₁₀S

Molecular Weight: 916.82

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

HN - NH - ONa

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 96.30%

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.

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