

Certificate of Analysis

Peripheral Myelin Protein P2 (53-78), bovine

| Cat. No.: | HY-P2479 | |
|----------------|---|--|
| CAS No.: | 81628-50-4 | |
| Batch No.: | 274255 | |
| Chemical Name: | $L-Arginine, L-threonyl-L-\alpha-glutamyl-L-seryl-L-prolyl-L-phenylalanyl-L-lysyl-L-asparaginyl-L-threory large the set of th$ | |
| | $onyl-L-\alpha-glutamyl-L-isoleucyl-L-seryl-L-phenylalanyl-L-lysyl-L-leucylglycyl-L-glutaminyl-L-\alpha-glu$ | |
| | tamyl-L-phenylalanyl-L-α-glutamyl-L-α-glutamyl-L-threonyl-L-threonyl-L-alanyl-L-α-aspartyl-L- | |
| | asparaginyl- | |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₃₁ H ₂₀₀ N ₃₄ O ₄₈ | |
|--------------------|---|--|
| Molecular Weight: | 3019.19 | |
| Storage: | Sealed storage, away from moisture and light, under nitrogen | |
| | Powder -80°C 2 years | |
| | -20°C 1 years | |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under | |
| | nitrogen) | |

Chemical Structure:

TESPFKNTEISFKLGQEFEETTADNR

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| MS: | Consistent with structure |
| Purity (HPLC): | 97.15% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA