

| Certificate of Analysis | | | | | | | |
|-------------------------------------|------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|--------------------------------|-------------|--|
| Nam | | Mag-indo-1, AM *Cell Permeant* MagAptra, AM | | | | | |
| Catalog Numbe | r: 6517 | | Lot: 50939 | | | | |
| CAS Numbe | r: 13092 | 6-94-2 | Formula: C ₃₃ H ₃₄ N ₂ O ₁₇ | | N ₂ O ₁₇ | | |
| Molecular Weigh | t: 730.63 | 3 (g/mol) | | | | | |
| | | | | | | | |
| | Obser | Observed | | Standard | | | |
| HPLC Purit | LC Purity: 96% at 254 nm ≥ 90% at 254 nm | | | | | | |
| Absorption (Methanol) | | | | | | | |
| Wavelength (λ _{max}): 354 | | 54 nm | | 354 ± 3 nm | | | |
| Extinctio | n: 38,600 | cm ⁻¹ M ⁻¹ $36,000 \pm 3,000 \text{ cm}^{-1}\text{M}^{-1}$ | | ⁻¹ M ⁻¹ | | | |
| Storag | e: Freeze from li | e: Store at -5 to - ght (L) | e at -5 to -30°C (F), Protect from moisture (D), Protect | | | | |
| | 5140 | Release: | 15-Aug-20 | 16 Exp | oiration: | 15-Aug-2026 | |
| Structur | e: 0000 | | | | | | |

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

| Approved by: | Dianna M Wineinger | Date: | 15-Aug-2016 |
|--------------|-----------------------------|-------|-------------|
| | Analytical Services Manager | | |
| Signature: | Dianna M Wineinger | | |