

| Certificate of Analysis | | | | | | |
|---------------------------------|--|--|---|---------------------------------|-------------|--|
| Name: | Di-10-ASP-PS N-(3-Sulfopropyl)- 4-(4-didecylaminostyryl)pyridinium, inner salt | | | | | |
| Catalog Number: | 6154 | Lot: 50487 | | | | |
| CAS Number: | 70808-63-5 | Formula: C ₃₆ H ₅₈ N ₂ O ₃ S | | N ₂ O ₃ S | | |
| Molecular Weight: | 598.92 (g/mol) | | | | | |
| | | | | | | |
| | Observed | bd | | Standard | | |
| Absorption (Methanol) | | | | | | |
| Wavelength (λ_{max}): | Wavelength (λ _{max}): 496 nm | | 497 ± 3 nm | | | |
| Extinction: | 52,200 cm ⁻¹ M ⁻¹ | | 54,000 ± 4,000 cm ⁻¹ M ⁻¹ | | | |
| TLC Purity: > 99% ≥ | | ≥ 95% | | | | |
| TLC System: | 80:20 Chloroform / Me | thanol | lol | | | |
| Storage: | Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L) | | | | | |
| Production Lot: 149 | 949 Release: | 04-Jun-202 | 15 Exp | piration: | 04-Jun-2025 | |
| Structure: | H ₃ C | | | | | |
| | | | | | | |
| H ₃ C | | | | | | |

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: | 04-Jun-2015 |
|--------------|-----------------------------|-------|-------------|
| | Analytical Services Manager | | |
| Signature: | Dianna M Wineinger | -0 | |
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