

| Certificate of Analysis | | | | | |
|---------------------------------|---|-----------------------------------|--|---|-------------|
| Name: | PPT 97 β-D-Galactoside PPT 97 β-D-Galactopyranoside | 1 | | | |
| Catalog Number: | 7350 | Lot: 5 | | 51011 | |
| CAS Number: | N/A | Formula: $C_{20}H_{18}CI_2N_2O_7$ | | CI ₂ N ₂ O ₇ | |
| Molecular Weight: | 469.28 (g/mol) | | | | |
| | | | | | |
| | Observed | | Standard | | |
| HPLC Purity: | 98% at 254 nm | | ≥ 90% at 254 nm | | |
| Absorption (0.2M KOH/Methanol) | | | | | |
| Wavelength (λ _{max}): | 298 nm | | 298 ± 3 nm | | |
| Extinction: | N/A cm ⁻¹ M ⁻¹ | | N/A ± cm ⁻¹ M ⁻¹ | | |
| Storage: | Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L) | | | | |
| Production Lot: 154 | 69 Release: 11-Nov- | | 16 Ex | oiration: | 11-Nov-2026 |
| Structure: | CI NH CI OH OH OH | | | | |

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

Date: 11-Nov-2016

Approved by: Dianna M Wineinger

Analytical Services Manager

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