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Certificate of Analysis

| Product Name Glentham Code CAS Number MDL Number PubChem SID Additional CAS Batch Number | Hydroxy naphth GT4927 165660-27-5 MFCD0005850 310274949 63451-35-4 299MXX | nol blue disodium salt 16 | 0 0 S 0 Na ⁺ | |
|--|---|---|-------------------------------------|---|
| Molecular Weight Molecular Formula Storage Temp. Property | 598.49 C ₂₀ H ₁₂ N ₂ O ₁₁ S +20°C | ₃ Na ₂ Specification | | $0 = \frac{1}{100} = 0$ $Na^{+} \qquad 0^{-1}$ Batch 299MXX |
| Physical Description | | Dark blue powder or crystals | | Dark blue powder |
| Solubility (0.1% in water) | | Clear, deep red to blue solut | | Conforms |
| Loss on Drying | | ≤ 6.0% | | 4.3% |
| Absorptivity (1%/1cm) | | 350 - 500 (in NH3 buffer at p 0.05M EDTA, at λmax=648n | | 442 |
| Suitability for Calcium Det | ermination | To pass test | | Conforms |
| Specification Version Manufacture Date | v1.0 2023-05-10 | | | |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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Re-Test Date

2033-03-11