

Certificate of Analysis

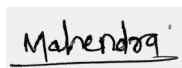
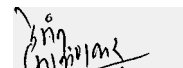
Material Name: Hydroxy naphthol blue disodium salt, Practical grade**CAS Number :** 165660-27-5**Material Code :** RM946**Molecular Formula:** C₂₀H₁₂N₂Na₂O₁₁S₃**Lot Number :** 0000602408**Report No :** 90000052036

| TEST | SPECIFICATIONS | RESULTS |
|---------------------------------------|--|---------------------|
| Appearance | Dark blue or dark bluish black powder or solid | Light purple powder |
| Solubility | 20 ppm in water gives clear solution | Complies |
| Loss on drying (at 105°C, 1 hr) | <= 5.00% | 1.88% |
| Suitability for calcium determination | passes test (0.3 g sample + 100 mL water) + 10 mL 1 N NaOH + 1 mL 0.5% CaCl ₂ . Dilute to 165 mL with water. Solution should be reddish pink. Add 1 mL 0.05 M EDTA disodium salt. Solution should be deep blue. | Complies |

STATUS : APPROVED

QC Release Date : 2023-08-08

Expiry Date : 2027-08-03


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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

This document has been produced electronically and is valid with out signature.