

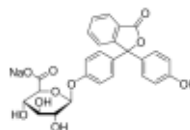
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Product Specification

Product Name:
Phenolphthalein β -D-glucuronide sodium salt - β -glucuronidase substrate

Product Number: P0376
CAS Number: 6820-54-8
MDL: MFCD00051200
Formula: C₂₆H₂₁NaO₁₀
Formula Weight: 516.43 g/mol
Storage Temperature: -20 °C



| TEST | Specification |
|---------------------------|------------------------|
| Appearance (Color) | Off White to Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Colorless to Yellow |
| Solubility (Turbidity) | Clear to Slightly Hazy |
| 5 mg/ml, H ₂ O | |
| Water (by Karl Fischer) | ≤ 13 % |
| Proton NMR spectrum | Conforms to Structure |
| Sodium (Na) | 4 - 7 % |
| Free Phenolphthalein | ≤ 0.1 % |
| Purity (TLC) | ≥ 90 % |
| Recommended Retest Period | ----- |
| 2 years | |

Specification: PRD.4.ZQ5.10000006905

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

