



SPECIFICATION

3-Indolyl-b-D-glucopyranoside

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|-------------------|---|
| Product Code: | EI03317 |
| Synonyms: | 3-Indoxyl-b-D-glucopyranoside Y-Gluc |
| CAS Number: | 487-60-5 |
| Chemical Formula: | $C_{14}H_{17}NO_6$ |
| Molecular Weight: | 295.29 |

TECHNICAL SPECIFICATION

| | |
|--|---|
| Appearance: | White to off-white crystalline powder |
| Purity (HPLC): | min 98% |
| Specific optical rotation $[\alpha]_D^{20}$ | -63.5 to -67.5° ²⁰ (c=1, H ₂ O): |
| Identity (IR): | Conforms to structure |
| Water content (Karl Fischer): | max 0.5% |