



74021

**5-Bromo-4-Chloro-3-Indolyl-a-D-Glucopyranoside (X-a-Glc) for molecular biology, 98%**

Part B

CAS : 108789-36-2

Molecular Formula : C<sub>14</sub>H<sub>15</sub>BrClNO<sub>6</sub>

Molecular Weight : 408.64

**Specifications**

|                        |                    |
|------------------------|--------------------|
| Appearance (Colour)    | White to off-white |
| Appearance (Form)      | Crystalline powder |
| Assay (HPLC)           | min. 98%           |
| DNase, RNase, Protease | Not detected       |

**Other Information**

Application

Used in the detection of, e.g., Staphylococcus aureus and Bacillus species. X-a-Glc is transformed by the alpha-D-glucosidase enzyme and forms a blue precipitate in solutions or media. Alpha-D-glucosidase positive bacteria appear as blue-green colonies on agar plates.

**General Information**

|                 |                    |
|-----------------|--------------------|
| Storage         | 0 to 4°C (Freeze)  |
| Shelf Life      | 60 Months          |
| HSN Code        |                    |
| 50 Mg           | 29333919 (GST 18%) |
| Type of Packing |                    |
| 50 Mg           | Glass Bottle       |

**Available Packages**

50 Mg

Disclaimer

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