## Product Information

### RM1308 5-Bromo-4 chloro-3-indolyl-β-D-galactopyranoside

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM1308</td>
<td>100MG</td>
</tr>
<tr>
<td>RM1308</td>
<td>1G</td>
</tr>
<tr>
<td>RM1308</td>
<td>500MG</td>
</tr>
</tbody>
</table>

### Product Information

- **Product Code**: RM1308
- **Product Name**: 5-Bromo-4 chloro-3-indolyl-β-D-galactopyranoside
- **Synonym**: 5-Bromo-4-chloro-3-indolyl β-D-galactopyranoside
- **Molecular Formula**: C$_{14}$H$_{13}$BrClN$_{6}$O$_{6}$
- **Molecular Weight**: 408.63
- **CAS No.**: 7240-90-6
- **EC No.**: 230-640-8
- **HS Code**: 2940 00 00
- **Shelf Life**: 3 years

### Technical Specification

- **Appearance**: White to light yellow powder
- **Solubility**: 33.3 mg soluble in 1 mL of dimethylformamide
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Specific rotation [$\alpha$ 20/D]**: -72.0° to -60.0° (c = 1% in dimethylformamide)
- **Melting range**: ~230°C
- **Water (K.F.)**: <= 1.0%
- **Assay (HPLC)**: min. 98.00 %

### Risk and Safety Information

- **WGK**: 3
- **Storage Temperature(°C)**: Store at 2 - 8°C

### Transport Information

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.