

Technical Information

X-a-Gal Plant Culture Tested

Product Code: PCT2208

Product Information

Product Code	: PCT2208
Product Name	: X-a-Gal Plant Culture Tested
Synonym	: (5-Bromo-4-chloro-3-indolylo- D-galactopyranoside)
Molecular Formula	: C ₁₄ H ₁₅ BrClNO ₆
Molecular Weight	: 408.63
CAS No.	: 107021-38-5

Technical Specification

Appearance	: White to off-white crystals or crystalline powder.
Solubility	: 10 mg soluble in 1 mL of hot methanol.
Specific rotation [α _D ²⁵]	: +130° to +150° (c = 1% in DMF:H ₂ O, 1:1)
Minimum Assay (HPLC)	: 98.0%
Plant Culture Tested	: Passes test.

Risk and Safety Information

WGK	: 3
RTECS	: --
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

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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