

# Specification

## Technical Data Sheet

<b>Product Name</b>	5-Bromo-4-chloro-3-indolyl-alpha-D-galactopyranoside (X-alpha-gal)
<b>Product No</b>	87527781
<b>CAS Number</b>	107021-38-5
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	408.63
	<b>Specification</b>
<b>Appearance</b>	White to off-white powder
<b>Water</b>	≤2%
<b>Specific optical rotation</b>	+130 to +148
<b>Purity TLC</b>	≥99%