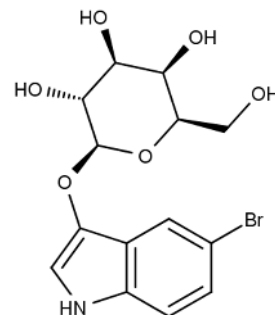




## Bluo-Gal, pure

**Catalog No:** 50375  
**Lot No:** XXXXX  
**Cas No:** 97753-82-7  
**Formula:** C<sub>14</sub>H<sub>16</sub>BrNO<sub>6</sub>  
**MW:** 374.18  
**Supplied as:** solid  
**Stability:** store at -20°C in the dark



### Background

5-Bromo-3-Indolyl-β-D-Galactopyranoside (Bluo-Gal) is a substrate for the histochemical localization of β-galactosidase. Bluo-Gal is an alternative to X-Gal, producing a darker blue color.

### Tests

**Appearance:**  
**Solubility (5% in DMF):**  
**Assay (TLC):**  
**Heavy metals (as Pb):**

### Specifications

white to white-off powder  
clear, colourless solution  
>98.0%  
≤0.001 %

### Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.

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