



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207011  
Lot Number: SAMPLE  
Product Name: 5-Bromo-4-chloro-3-indoxyl sulfate, potassium salt  
CAS Number: 6578-07-0  
Molecular Formula:  $C_8H_4BrClKNO_4S$   
Molecular Weight: 364.64

| Test                               | Specification                      | Result            |
|------------------------------------|------------------------------------|-------------------|
| Appearance (Color)                 | White to off-white                 | Off-white         |
| Appearance (Form)                  | Powder                             | Powder            |
| Identification (Infrared Spectrum) | Complies with structure            | Complies          |
| Purity (TLC)                       | $\geq 98 \%$                       | 99.8 %            |
| Solution (Color)                   | Colorless to faint yellow or green | Faint green       |
| Solution (Turbidity)               | Clear to slightly                  | Clear (< 3.5 NTU) |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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