

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

**Catalogue Number** 21309  
**Lot Number** 000156-14085-1  
**Product** **5-Bromoindole-3-acetamide**

2-(5-Bromo-1H-indol-3-yl)acetamide

**CAS Number** 196081-79-5  
**Molecular Formula** C<sub>10</sub>H<sub>9</sub>BrN<sub>2</sub>O

**Molecular Weight** 253.1

---

**Appearance** White to off-white crystalline powder

**Solubility** Colorless solution (1% in Ethanol)

**Turbidity** 0.6 NTU (1% in Ethanol)

**Melting Point** 178-182 °C  
loss

**TLC System** Propanol/ammonia/water (8:1:1); 50 mg/mL in 1.5 ml methanol;  
UV 254 nm, van Urk reagent

**Infrared Spectrum** Corresponds to reference spectrum

**Loss on Drying** 0.04% (80°C, 5h, vacuum)

**Purity by GC** 98.7%

**Purity by TLC** Corresponds to reference material

**Storage** Store at 0-8°C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager