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Product Specifications

Catalogue Number	21309
Product	5-Bromoindole-3-acetamide 2-(5-Bromo-1H-indol-3-yl)acetamide
CAS Number	196081-79-5
Molecular Formula	C ₁₀ H ₉ BrN ₂ O
Molecular Weight	253.1
Appearance	White to off-white crystalline powder
Solubility	Colorless solution (1% in Ethanol)
Solubility (Turbidity)	≤ 4 NTU
Turbidity	≤ 4.0 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	≤ 0.5% (80°C, 5h, vacuum)
Purity by GC	≥ 98%
Purity by TLC	Corresponds to reference material
Storage	Store at 0-8°C

For Laboratory Use Only