

## PRODUCT SPECIFICATION



Cat. No. **B-8914**

Product **5-Bromo-2-methylindole**

CAS RN [1075-34-9]

M. F. C<sub>9</sub>H<sub>8</sub>BrN

M. W. 210.08 g/mol

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<i>Test</i>	<i>Specification</i>
<b>Color</b>	off-white to light brown
<b>Form</b>	powder
<b>Color of Solution</b> (1 % in acetone)	almost colorless to light brown
<b>Turbidity</b> (1 % in acetone)	max. 4.0 NTU
<b>Water Content (K. Fischer)</b>	max. 0.5 %
<b>Melting Point</b>	103 - 107 °C
<b>Purity (GC)</b>	min. 98.0 area-%
<b>TLC</b> (30 mg/mL in acetone; toluene/acetone 5:1; UV 254 nm, van Urk)	corresponds to reference material
<b>FT-IR Spectrum</b>	corresponds to reference spectrum
<b>Recommended Retest Period</b>	24 months

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**BIOSYNTH AG**

Luca Deriu

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