

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-257186

Lot Number: SAMPLE

Product Name: Bromacil

CAS Number: 314-40-9

Molecular Formula: C<sub>9</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>2</sub>

Molecular Weight: 261.12

Test	Specification	Result
Appearance	White to light orange and faint beige to light beige and faint brown to light brown powder or crystals	Off-white powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	≥ 98.0%	98.4%
Melting Point	155 - 161°C	157°C
Water Content	≤ 1.0%	< 0.1%

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