

## PRODUCT SPECIFICATION



*Cat. No.* **C-5180**

*Product* **4-Chloro-1-naphthol**

*CAS RN* [604-44-4]

*M. F.* C<sub>10</sub>H<sub>7</sub>ClO

*M. W.* 178.62 g/mol

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*Test*

*Specification*

**Color**

off-white to gray

**Form**

crystalline powder

**Water Content (K. Fischer)**

max. 0.5 %

**Melting Point**

118 to 122 °C

**Purity (GC)**

min. 97.0 area-%

**FT-IR Spectrum**

corresponds to reference spectrum

**1H-NMR Spectrum**

corresponds to assigned structure

**13C-NMR Spectrum**

corresponds to assigned structure

**Recommended Retest Period:**

**720 days**

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*Date of issue:* December 14, 2018

**BIOSYNTH AG**

Luca Deriu

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