

## PRODUCT SPECIFICATION



*Cat. No.*     **A-5352**  
*Product*     **2-Amino-6-chlorobenzoic acid**

**6-Chloroanthranilic acid**

*CAS RN*     [2148-56-3]

*M. F.*     C<sub>7</sub>H<sub>6</sub>ClNO<sub>2</sub>

*M. W.*     171.58 g/mol

| <i>Test</i>  | <i>Specification</i>              |
|--|-----------------------------------|
| <b>Color</b>   | off-white to light yellow         |
| <b>Form</b>  | powder                            |
| <b>Sodium Hydroxide Titration (0.1 mol/L)</b>                      | min. 97.0 %                       |
| <b>TLC</b><br>(1-propanol/ammonia/water 8:1:1; UV 254 nm, van Urk) | corresponds to reference material |
| <b>FT-IR Spectrum</b>  | corresponds to reference spectrum |
| <b><sup>1</sup>H-NMR Spectrum</b>                                  | corresponds to assigned structure |
| <b><sup>13</sup>C-NMR Spectrum</b>                                 | corresponds to assigned structure |
| <b>Recommended Retest Period:</b>                                  | <b>1440 days</b>                  |

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**BIOSYNTH AG**

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