

# Chem-Impex International, Inc.

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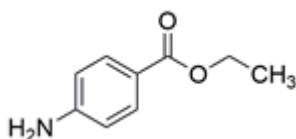
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 37554   |
| <b>Product</b>           | <b>Ethyl 4-aminobenzoate</b><br>4-Aminobenzoic acid ethyl ester<br>Benzocaine |
| <b>CAS Number</b>        | 94-09-7   |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub>                                |
| <b>Molecular Weight</b>  | 165.19  |

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|-------------------------------|--|
| <b>Appearance</b>             | White to almost white powder to crystal  |
| <b>Anion</b>                  | Chloride : No turbidity is produced immediately  |
| <b>Loss on ignition</b>       | ≤ 1% (3h)  |
| <b>Related Substances</b>     | Aminobenzoic acid : ≤ 0.1%<br>Ethyl 4-nitrobenzoate : ≤ 0.1%<br>Any other unspecified impurity : ≤ 0.1%<br>Total impurities : ≤ 1% |
| <b>Residue On Ignition</b>    | ≤ 0.1%   |
| <b>Assay</b>                  | 98 - 102% (on dried basis)   |
| <b>Grade</b>                  | Meets USP specification  |
| <b>Storage</b>                | Store at 2 - 8 °C  |
| <b>Additional Information</b> | Identification :<br>Test A : Infrared spectrum : Conforms to structure<br>Test B : To pass test                                    |

**For Laboratory Use Only**