

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 21986  
**Lot Number** 001910-1  
**Product** **5-Amino-2-nitrobenzoic acid**

2-Nitro-5-aminobenzoic acid  
3-Amino-6-nitrobenzoic acid

**CAS Number** 13280-60-9

**Molecular Formula** C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight** 182.13

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**Appearance** Yellow crystalline powder  
**Solubility** Clear solution (50 mg/mL in Acetone)  
Clear solution (50 mg/mL in Methanol)  
**Water Content (Karl Fisher)** 0.19%  
**Related Substances** Total Others by HPLC: 0.05%  
**Assay by titration** 99.7%  
**Purity by HPLC** 99.95%  
**Storage** Store at 0-8 °C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager