

**Catalog Number:** A19240.30

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**CAS Number:** 1588-83-6  
**IUPAC Name:** 4-amino-3-nitrobenzoic acid  
**Molecular Formula:** C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 182.14  
**InChI Key:** ZZNAYFWAXZJITH-UHFFFAOYSA-N  
**SMILES:** NC1=CC=C(C=C1[N+])([O-])C(O)=O  
**Synonym:** 4-amino-3-nitrobenzoic acid

## Product Specification

**Appearance (Color):** Yellow  
**Form:** Powder  
**Assay (Aqueous acid-base Titration):** ≥96.0 to ≤104.0%  
**Assay (HPLC):** ≥96.0%

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**Date Of Print:** 04/24/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*