

**Catalog Number:** H35777.03

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**CAS Number:** 16554-45-3  
**IUPAC Name:** 2-methoxy-6-nitroaniline  
**Molecular Formula:** C<sub>7</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 168.15  
**InChI Key:** NDKWDGCTUOOAPF-UHFFFAOYSA-N  
**SMILES:** COC1=CC=CC(=C1N)[N+](O)=O  
**Synonym:** 2-methoxy-6-nitroaniline

## Product Specification

**Appearance (Color):** Orange or brown  
**Form:** Powder  
**Melting Point (clear melt):** 69.5-78.5°C  
**Assay (GC):** ≥96.0%

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**Date Of Print:** 05/13/2025

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