

**Catalog Number:** B24933.06

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**CAS Number:** 10389-51-2  
**IUPAC Name:** 4-(4-nitrophenyl)morpholine  
**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 208.22  
**InChI Key:** IAJDSUYFELYZCS-UHFFFAOYSA-N  
**SMILES:** [O-][N+](=O)C1=CC=C(C=C1)N1CCOCC1  
**Synonym:** morpholine, 4-(4-nitrophenyl)-

## Product Specification

**Appearance (Color):** Yellow  
**Form:** Crystals or powder or crystalline powder  
**Melting Point (clear melt):** 147.5-153.5°C  
**Assay (GC):** ≥97.5%

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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.*