



## Specification

### 4-Nitrobenzaldehyde

**Catalog Number:** NB1006  
**CAS Number:** 555-16-8  
**Synonyms:** Benzaldehyde, 4-Nitro-(9CI); p-Formylnitrobenzene; p-Nitrobenzaldehyde; 4-Nitrobenzaldehyde  
**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>NO<sub>3</sub>  
**Molecular Weight:** 151.12

Test	Specification
Appearance:	Yellow to tan or light gold crystalline powder
Identification (IR):	To conform to structure
Assay:	98% minimum
Melting Point:	102 °C to 106 °C
Moisture:	0.5% maximum
Solubility: (100 mg/ml CHCL <sub>3</sub> )	Dark yellow clear solution

Approved:

Date: March 16, 2020

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