



Specification

2-Nitrobenzaldehyde

Catalog Number: NB1005
CAS Number: 552-89-6
Synonyms: Benzaldehyde, 2-Nitro-; o'-Nitrobenzaldehyde; Nitrobenzaldehyde
Molecular Formula: C₇H₅NO₃
Molecular Weight: 151.12

Test	Specification
Appearance:	Yellow to tan or light gold crystalline powder
Identification (IR):	To conform to standard
Assay (GC):	98% minimum
Melting Point:	41 °C to 46 °C (lit.)
Boiling Point:	153 °C / 23 mm Hg (lit.)
Loss on drying:	0.5% maximum
Solubility: 50 mg/ml EtOH	Clear yellow solution

Approved:

Date: March 16, 2020

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