

Registerd Address: W-110,MIDC Phase-II Dombivali (E )-421203,Thane,India info@evershinedrug.com

Version-0

Date: -16/01/2021

## **SPECIFICATION**

<b>CAS NO:</b> - 552
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Chemical Name: 2-Nitrobenzaldehyde

o-nitrobenzaldehyde

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**Structure: -**

N+-0

Molecular Formula C<sub>7</sub>H<sub>5</sub>NO<sub>3</sub>

Molecular Weight 151.12 g/mol

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Appearance Pale yellow crystalline powder.

Assay by GC Not less than 99.0%

Melting Point  $41 \,^{\circ}\text{C} - 46 \,^{\circ}\text{C}$ 

Solubility Soluble in organic solvents.

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Storage Store in cool and dry place in tightly closed

container.

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## **Application**

It is used as an intermediate in Ambroxol; Bromhexine and Nifedipine and Nomifensine.