

**Version-0**

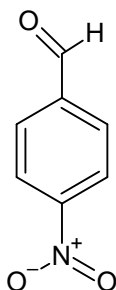
**Date: -16/01/2021**

## **SPECIFICATION**

**CAS NO:** - 555-16-8

**Chemical Name:** 4-Nitrobenzaldehyde  
p-nitrobenzaldehyde

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**Structure: -**



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                              Cream to pale yellow crystalline powder.

Assay by GC                              Not less than 98.0%

Melting Point                            104 °C – 106 °C

Solubility                                 Soluble in ethanol, glacial acetic acid.

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**Storage**                                 Store in cool and dry place in tightly closed container.

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**Application**                            It is used in the synthesis of Acenocoumoral;  
Chloramphenicol and zolmitriptan.