

Version-0

Date: -16/01/2021

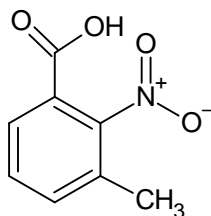
SPECIFICATION

CAS NO: - 5437-38-7

Chemical Name: 2-Nitro-m-toluic acid

3-Methyl-2-nitrobenzoic acid

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Structure: -



Molecular Formula

C₈H₇NO₄

Molecular Weight

181.15 g/mol

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Appearance

White to almost white powder to crystal

Assay by titration

Not less than 98.0%

Melting Point

220 °C – 225 °C

Solubility

Soluble in water, 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 pharmaceutical intermediate.