



Version-0

Date: -16/01/2021

SPECIFICATION

CAS NO: -	37699-43-7
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Chemical Name: 2,3-Dimethyl-4-nitropyridine-1-Oxide

2,3-Dimethyl-4-nitropyridine-N-oxide

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Structure: -

Molecular Formula C₇H₈N₂O₃

Molecular Weight 168.15 g/mol

Appearance White to Light yellow to Green powder to

crystal

Assay by Titration Not less than 98.0%

Melting Point $92 \,^{\circ}\text{C} - 96 \,^{\circ}\text{C}$

Solubility Soluble in methanol.

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Storage Store in cool and dry place in tightly closed

container.

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Application

It is used in preparation of Lansoprazole and Quinolinic acid.