

Version-0

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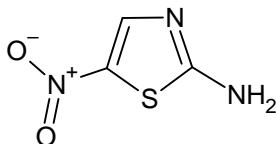
SPECIFICATION

CAS NO: - 121-66-4

Chemical Name: 2-Amino-5-nitrothiazole

5-nitrothiazol-2-amine

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Structure: -



Molecular Formula

C₃H₃N₃O₂S

Molecular Weight

145.14 g/mol

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Appearance

Yellowish powder

Assay by HPLC

Not less than 98.0%

Melting Point

Decomposition at about 200 °C

Moisture by KF

Not more than 1.0 %

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Storage

Store at cool and dry place in tightly closed
container

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Application

It is used in the synthesis of Niridazole;Nitazoxanide and Tenonitroazole drugs.It is also used as colorants like Disperse Blue-102.