

Version-0

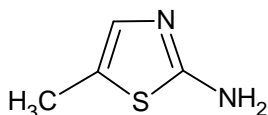
Date: -16/01/2021

SPECIFICATION

CAS NO: - 7305-71-7

Chemical Name: 2-Amino-5-methylthiazole

Structure: -



Molecular Formula

C₄H₆N₂S

Molecular Weight

114.17 g/mol

Appearance

Light yellow to brown crystalline powder.

Assay by HPLC

Not less than 97.0 %

Loss on Drying

Not more than 1.0 %

Melting Point

93 °C - 98 °C

Solubility

Soluble in DMF and dilute acids.

Storage

Store in cool and dry place in tightly closed container.

Application

It is used in the preparation of anticancer and antibacterial activities drugs.

It is intermediate of Meloxicam.