

Product Name: 3-Methyl-2-benzothiazolinone Hydrazone Hydrochloride
Monohydrate, 98%, Thermo Scientific Chemicals

Catalog Number: 414020100

CAS Number: 38894-11-0

IUPAC Name: (2Z)-2-hydrazinylidene-3-methyl-2,3-dihydro-1,3-benzothiazole

Molecular Formula: C₈H₉N₃S

Molecular Weight: 179.24

InChI Key: PHOLIFLKGONSGY-NTMALXAHS-A-N

SMILES: CN1C(SC2=CC=CC=C12)=NN

Synonym: (2Z)-2-hydrazinylidene-3-methyl-1,3-benzothiazole

Product Specification

Appearance (Color): White to beige

Appearance (Form): Crystalline powder

Infrared spectrum: Conforms

HPLC: ≥97.5 %

Elemental Analysis: 40.1 to 42.1 % (C)

Loss on drying: 3 % to 8 %

Date Of Print: 03/12/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.