

# ORGANICA

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Version 04

## Specification

11.01.2002

Code No. 12970

**Mebi acid**

CAS No. 207511-11-3

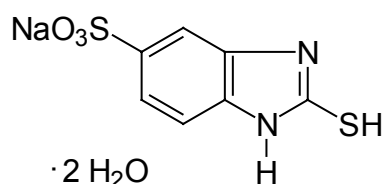
EEC No. 258-862-0 anhydrous

HS No. 29339990

Chemical Name

**Sodium 2-mercaptobenzimidazole-5-sulfonate dihydrate**

Structure



Molecular Formula

C<sub>7</sub>H<sub>5</sub>N<sub>2</sub>NaO<sub>3</sub>S<sub>2</sub>·2H<sub>2</sub>O

Molecular Weight

288,28

Product Properties

Appearance	White crystalline powder
Assay (%)	≥ 98,0 (HPLC)
Loss on drying (%)	12 – 13
Sulfated ash (%)	23,5 - 26,5
Solubility (3% H <sub>2</sub> O)	clear, no residue

Safety Data

No hazardous product

Storage

Cool, dry, tightly closed; durability 12 months

Application

Antifogging agent in photography

Changes in comparison to previous issue: CAS-No; HS-No.