

ORGANICA®

Feinchemie GmbH Wolfen
PF 1337 D-06756 Wolfen
Phone: +49-3494-636215
Fax: +49-3494-636165
Email: info@organica.de
internet://www.organica.de

Version 06

Specification

03.12.2009

Code No. 12970

Mebi acid

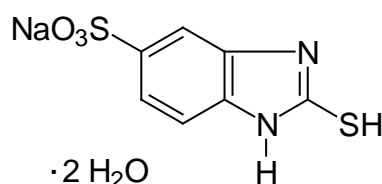
CAS No. 207511-11-3

EEC No. 258-862-0 anhydrous

Chemical Name

Sodium 2-mercaptobenzimidazole-5-sulfonate dihydrate

Structure



Molecular Formula

C₇H₅N₂NaO₃S₂·2H₂O

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 ₂ O)	clear, no residue

Storage

Cool, dry, tightly closed; durability 12 months

Application

Antifogging agent in photography

Changes in comparison to previous issue: Safety Data eliminated