

# ORGANICA®

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

Version 07

## Specification

24.04.2015

Code No. 12970

**Mebi acid**

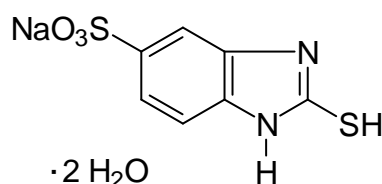
CAS No. 207511-11-3

EEC No. 258-862-0 anhydrous

Chemical Name

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

Structure



Molecular Formula

$C_7H_5N_2NaO_3S_2 \cdot 2H_2O$

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 (3,33% H <sub>2</sub> O)	clear, no residue

Storage

Cool, dry, tightly closed; durability 12 months

Application

Antifogging agent in photography

Changes in comparison to previous issue: Product properties