



SPECIFICATION

Mebi acid

Version 10 / 14.11.2022

Code No.	12970	
CAS No.	207511-11-3	
Chemical Name	Sodium 2-mercaptobenzimidazole-5-sulfonate dihydrate	
Structure NaO ₃ S NaO ₃ S N N SH -2 H ₂ O H		
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 ₂ O)	clear, no residue
Storage	Cool, dry, tightly closed	
Application	Antifogging agent in photography	

Changes in comparison to previous issue: Layout

T +49-3494 39212-0 F +49-3494 39212-11 info@weylchem-organica.com www.weylchem-organica.com Amtsgericht Stendal HRB 13204 Managing Director: Dr. Jörg Blumhoff VAT DE811822662