

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 04

Specification

06.01.2003

Code No. 05750

3-Sulfo-PMT-Na

CAS No. 99131-26-7

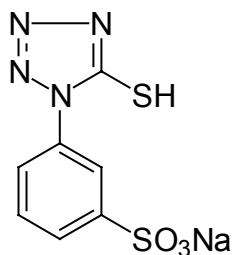
EEC No. -

HS No. 29339990

Chemical Name

1-(3-Sulfophenyl)-1H-tetrazole-5-thiol sodium salt
3-(5-Mercaptotetrazolo)benzenesulfonic acid sodium salt

Structure



Molecular Formula

$C_7H_5N_4NaO_3S_2$

Molecular Weight

280,27

Product Properties

Appearance	Off-white to light-beige crystalline powder
Assay (%)	≥ 92,0 (TBAH)
Assay (%)	≥ 98,0 (HPLC)
Water content (%)	≤ 8,0 (KF)
Solubility (0,3% MeOH)	clear, colourless, no residue

Safety Data

R: 2

S: 35

E - Explosive

Storage

Cool, dry, tightly closed

Application

Antifogging agent in photography

Changes in comparison to previous issue: Properties.