

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 07

20.11.2009

Specification

Code No. 04850

4-Carbamoyl-PMT

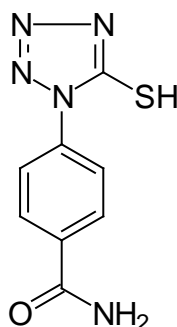
CAS No. 80407-52-9

EEC No. -

Chemical Name

1-(4-Carbamoylphenyl)-5-mercapto-1H-tetrazole
4-(5-Mercaptotetrazolo)benzamide

Structure



Molecular Formula

C₈H₇N₅OS

Molecular Weight

221,25

Product Properties

Appearance	Light-beige crystalline powder
Assay (%)	≥ 96,0 (TBAH)
Melting point (°C)	190 - 200 (DSC)
Loss on drying (%)	≤ 1,0
Sulfated ash (%)	≤ 0,2
Solubility (0,1% in MeOH)	clear, no residue

Storage

Cool, dry, tightly closed

Application

Stabilizer and antifogging agent in photography