



CERTIFICATE OF ANALYSIS

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1. Identification

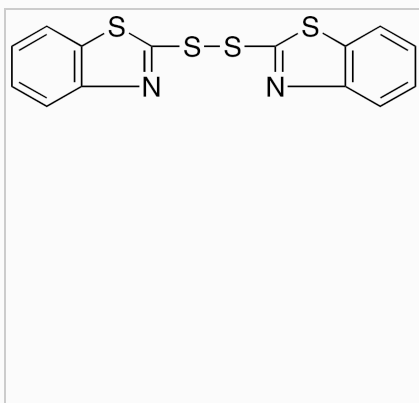
Catalogue Number: D417020

CAS Number: 120-78-5

Product: 2,2'-Dibenzothiazoyl Disulfide

Synonym: 2,2'-Dithiobisbenzothiazole, 1,2-Bis(2-benzothiazolyl) disulfide; 2,2'-Benzothiazolyl disulfide; 2,2'-Benzothiazyl disulfide; 2,2'-Dibenzothiazole disulfide; 2,2'-Dibenzothiazolyl disulfide; 2,2'-Dithiobis[benzothiazole]; 2-Benzothiazolyl disulfide; 2-Benzothiazyl disulfide; 2-Benzothiazole disulfide; Accel DM; Accel TM; Accelerator DM; Altax; Benzothiazole disulfide; Benzothiazolyl disulfide; Benzothiazyl disulfide; Bis(2-benzothiazolyl) disulfide; Bis(2-benzothiazyl) disulfide; Bis(ben

Structure:



Molecular Formula:

C₁₄H₈N₂S₄

Molecular weight:

332.49

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Ethyl Acetate (Slightly)

Lot Number: 2-HMT-100-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Yellow Solid	White Solid
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.17% (325 nm)
NMR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Nicole Yip



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

11/25/2021

Retest Date

11/23/2025