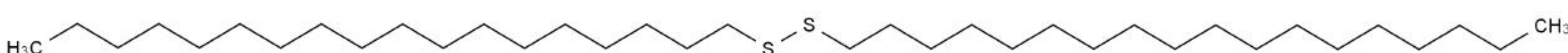


Certificate of Analysis

Reference Material & Standard

Product Name:	I-N-Octadecyl Disulfide	Catalogue Number:	CCHM700528
Synonyms:	N/A	Lot Number:	0321-RE-0011
CAS Number:	2500-88-1	Expiry Date:	Mar 27, 2027
Molecular Formula:	C ₃₆ H ₇₄ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	571.10		

Chemical Structure: 

Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	IR&HNMR	Confirmed
Assay	qNMR	93.7%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 28, 2023

Date: Mar 28, 2023

Date: Mar 28, 2023

