

CERTIFICATE OF ANALYSIS

SATA

N-succinimidyl (acetylthio) acetate

Product Information

Product Code:	E050N
Lot Number:	SL29A-AR
Description:	Water insoluble amine reactive heterobifunctional crosslinker. NHS ester reacts with primary amine at pH 7-9 to add a protected thiol group that is easily hydrolyzed by hydroxylamine.
Mol. Formula:	C ₈ H ₉ NO ₅ S
Mol. Weight:	231.20
Assay:	≥97%
Storage:	-20 °C under Argon closed in a polyfoil bag with silica gel.
Stability:	No expiry, recommended retest 5 years upon arrival. Recommended retest 2 years upon opening when correctly stored
Manufacturing Date:	29/10/2025

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off-white solid	White solid
¹ H-NMR:	Conforms to structure	Conforms
HPLC (Area %):	≥97% at 220nm	>97%
Melting Point (°C):	93-95°C	93-95°C

Document Release Date: 10/11/2025

Document Revision: 00

Approved:



QC Manager

Reviewed:



Production Manager

Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.
MO 7.5.1.1 Rev04