

CERTIFICATE OF ANALYSIS

Product No.

E050N

Lot No.

OL25C-PJ

SATA

N-succinimidyl (acetylthio) acetate

Comments:

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.

CAS No:

76931-93-6

Mol. Formula:

C₈H₉NO₅S

Mol. Weight:

231.20

Storage:

-20 °C under Argon.

Stability/Expiry Date:

No expiry if correctly stored. Recommended test after 2 year upon opening.

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off-white solid	White solid
¹H-NMR:	Conforms to structure	Conforms to structure
HPLC (Area %):	≥97% at 220nm	>98% at 220nm
Melting Point:	90-93°C	92-95°C

Document Release Date:

10/11/2021

Document Revision:

00

Approved:


Quality Control Technician

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.

CYANAGEN SRL -

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