

## CERTIFICATE OF ANALYSIS

**Product No.**

**E050N**

**Lot No.**

**OM02A-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:** C<sub>8</sub>H<sub>9</sub>NO<sub>5</sub>S

**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
<sup>1</sup> H-NMR:	Conforms to structure	Conforms to structure
HPLC (Area %):	≥97% at 220nm	>99% 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 -**

C.F./P.IVA: 02360111203 iscritta nel Registro Imprese di Bologna n. REA: 433637  
Capitale sociale sottoscritto e versato € 10.000,00.

"Società soggetta a direzione e coordinamento da parte di Finance & Technology Srl – art.2497 bis cc".