

## CERTIFICATE OF ANALYSIS

**Product No.**

**E060N**

**Lot No.**

**EF05B-GR**

### SIA

#### N-hydroxysuccinimidyl iodoacetate

**Comments:** Sulfhydryl and amine reactive water insoluble heterobifunctional crosslinker. NHS ester reacts with primary amine at pH 7-9. Iodoacetyl group reacts toward -SH at pH > 7.5.

**CAS No:** 39028-27-8

**Mol. Formula:** C<sub>6</sub>H<sub>6</sub>INO<sub>4</sub>

**Mol. Weight:** 283.02

**Assay:** Min. 99%

**Storage:** -20°C. Keep under Argon.

**Expiry Date:** No Expiry if correctly stored. Recommended retest two years upon opening.

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off white solid	White solid
<sup>1</sup> H-NMR:	Conforms to structure Min. 99%	Conforms >99%
Melting Point (°C):	144-145	144-146

Quality Release Date: 05/06/2013

Quality Retest Date: --/--/----

Approved:

  
Quality Control Technician

Reviewed:

  
Dr. T. P. Jansen  
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 - Sede legale: Via degli Stradelli Guelfi 40/c - 40138 Bologna - Italia 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". - C.F./P.IVA 02958121200 -  
Capitale sociale: € 119.000,00.