

## CERTIFICATE OF ANALYSIS

**Product No.**

H000N

**Lot No.**

DD16B-PJ

**DSG**

**Di(N-succinimidyl) glutarate**

**Comments:** Amine-reactive homobifunctional cross linker reagent with a five-carbon spacer.

**CAS No:** 79642-50-5

**Mol. Formula:** C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>

**Mol. Weight:** 326.26 g/mol

**Assay:** Min. 99%

**Storage:** -20°C under Argon

**Expiry Date:** No expiry if stored correctly. Recommended retest 09/2017

TEST	SPECIFICATIONS	LOT RESULT
<b>Appearance (Colour/Form):</b>	White powder solid	White powder solid
<b><sup>1</sup>H-NMR:</b>	Conforms to structure Min. 99%	Conforms Purity >99%
<b>Melting Point (°C):</b>	146-147°C	147-148°C

**Document Release Date:** 30/09/2015

**Document Revision:** 03

**Approved:**

  
**Quality Control Technician**

**Reviewed:**

  
**Production Manager**

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