

# CERTIFICATE OF ANALYSIS

Catalog No.

**E130W**

Lot No.

**MZ 1/58**

## Sulfo-SMCC

*3-sulfo-N-hydroxysuccinimidyl-4-(N-maleimidomethyl)**Cyclohexane-1-carboxylate sodium salt*

**CAS No.:** 92921-24-9  
**Mol. Formula:** C<sub>16</sub>H<sub>17</sub>N<sub>2</sub>NaO<sub>9</sub>S  
**Mol. Weight:** 436.37 g/mol  
**Assay:** min, 95%  
**Storage:** -20 °C under argon. Very hygroscopic.  
**Expiry Date:** No expiry if stored correctly. Recommended test one year upon opening.

**TESTS****SPECIFICATIONS****Appearance:**

White solid

**<sup>1</sup>H NMR**

Purity &gt;96% w/w.

Approved:

Quality control  
Technician.

Reviewed:

Dr. R. Perciaccante  
Production Manager

Date:

**02/11/2010**