



CERTIFICATE OF ANALYSIS

Product No.

E011W

Lot No.

DG03B-GR

GMBS

N-Succinimidyl 4-maleimidobutyrate

Comments:

Non-cleavable and water-insoluble aliphatic heterobifunctional reagent longer than BMPS. Reacts toward sulfhydryl and primary amine groups. NHS ester reacts with primary amine at pH 7-9. Maleimide reacts with thiols at pH 6.5-7.5.

CAS No: 80307-12-6

Mol. Formula: C₁₂H₁₂N₂O₆

Mol. Weight: 280.20g/mol

Assay: ≥98%

Storage: -20°C under Argon

Expiry Date: No expiry if stored correctly. Recommended retest 02/2018

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off white to slightly pinkish solid	White solid
¹ H-NMR:	Conforms to structure Min. 98%	Conforms >98%

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Document Revision: 01

Approved:

Quality Control Technician

Reviewed:

Production Manager

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