

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sulfo-NHS-Acetate

PRODUCT NUMBER: 26777

LOT NUMBER: NG174079A

SPECIFICATIONS:

VISUAL: White to off-white powder, free of foreign matter.

SOLUBILITY: Must dissolve at a concentration of 10 mM to give a clear and colorless solution with no particulate matter.

IDENTITY: NMR spectrum is consistent with structure.

NMR: $\geq 90\%$

RESULTS:

VISUAL: White to off-white powder, free of foreign matter.

SOLUBILITY: Dissolves at a concentration of 10 mM to give a clear and colorless solution with no particulate matter.

IDENTITY: NMR spectrum is consistent with structure.

NMR: 97%

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This product ("Product") is warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Product documentation, specifications and/or accompanying package inserts ("Documentation") and to be free from defects in material and workmanship. Unless otherwise expressly authorized in writing, Products are supplied for research use only. No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the original purchaser of the Product ("Buyer").

No other warranties, express or implied, are granted, including without limitation, implied warranties of merchantability, fitness for any particular purpose, or non infringement. Buyer's exclusive remedy for non-conforming Products during the warranty period is limited to replacement of or refund for the non-conforming Product(s). There is no obligation to replace Products as the result of (i) accident, disaster or event of force majeure, (ii) misuse, fault or negligence of or by Buyer, (iii) use of the Products in a manner for which they were not designed, or (iv) improper storage and handling of the Products.

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