

The world leader in serving science

CERTIFICATE OF ANALYSIS

PRODUCT NAME: BS³

PRODUCT NUMBER: 21580

LOT NUMBER: RH229707

SPECIFICATIONS:

VISUAL: White to light tan powder, free of foreign material.

SOLUBILITY: Solution must be clear and have no insolubles at 29 mg/5mL water.

NMR: \geq 93%

RESULTS:

VISUAL: White to light tan powder, free of foreign material.

SOLUBILITY: Solution is clear, no insolubles.

NMR: 96 %

ADDITIONAL TESTING: ESI-Ion Trap MS: [M-Na]⁻¹

Theoretical m/z: 549.0 Measured m/z: 549.2

Publish Date: 9/12/2016

Dorothy Uili, Quality Chemist

Wowsthy Mili

[Rev.001]

Products are 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"). 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 Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will confirm to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLED, ARE GRANTED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINCEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD TO REPAIR, REPLACEMENT FOR OR NON-CONFORMING PRODUCTS) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR THEE REPLACEMENT FOR OR CONTOR OF OR EVENT OF FORCE MAJEURE, (II) USE OF THE PRODUCTS IN MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. UNless otherwise expressly stated on the documentation accompanying the Product, the Product or in vivo therapeutic uses, or any type of consumption by or application to humans or animals.

Pierce Biotechnology 3747 N. Meridian Road PO Box 117 Rockford, IL 61105 USA (800) 874-3723 tel (815) 968-0747 tel (815) 968-7316 fax www.thermoscientific.com/pierce