

## CERTIFICATE of ANALYSIS

**PRODUCT:** **SB-10**  
[N-Decyl-N,N-Dimethyl-3-Ammonio-1-Propane-Sulfonate]  
C<sub>15</sub>H<sub>33</sub>NO<sub>3</sub>S, M.W. 307.5, CAS# [15163-36-7]

**PRODUCT NUMBER:** S-1020  
**LOT NUMBER:** C1310  
**APPEARANCE:** White Powder  
**SOLUBILITY (10% water):** Clear and complete  
**IR:** Conforms

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
<b>ASSAY (HPLC):</b>	≥ 98.0%	99.20%
<b>MOISTURE / LOSS ON DRYING:</b>	≤ 2.0%	0.4%
<b>RESIDUE UPON IGNITION / SULFATED ASH:</b>	≤ 0.1%	< 0.1%
<b>CONDUCTIVITY (0.1M in H<sub>2</sub>O):</b>	≤ 50 μs/cm	2 μs/cm
<b>PROPANE SULTONE:</b>	≤ 100 ppm	< 1 ppm
<b>N, N-DIMETHYLDECYLAMINE:</b>	≤ 1000 ppm	< 100 ppm

**STORAGE & HANDLING:** Store desiccated at room temperature (+ 20°C).  
CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

