

CERTIFICATE of ANALYSIS

PRODUCT:	SB-10 [N-Decyl-N,N-Dimethyl-3-Ammonio-1-Propane-Sulfonate], C ₁₅ H ₃₃ NO ₃ S, M.W. 307.5, CAS# [15163-36-7]	
PRODUCT NUMBER:	S-1020	
LOT NUMBER:	H1368	
APPEARANCE:	White Powder	
SOLUBILITY (10% water):	Clear and complete	
IR:	Conforms	
	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
ASSAY (HPLC):	≥ 98.0%	99.5%
MOISTURE / LOSS ON DRYING:	≤ 2.0%	0.4%
RESIDUE UPON IGNITION / SULFATED ASH:	≤ 0.1%	< 0.1%
CONDUCTIVITY (0.1M in H₂O):	≤ 50 μs/cm	19 μs/cm
PROPANE SULTONE:	≤ 100 ppm	< 1 ppm
N, N-DIMETHYLDECYLAMINE:	≤ 1000 ppm	167 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. SK