



## CERTIFICATE OF ANALYSIS

---

Product	Sulfobetaine 8
Grade	Biotech
Product Code	SJ547
Formula	C <sub>13</sub> H <sub>29</sub> NO <sub>3</sub> S
MW	279.6
CAS#	15178-76-4
Lot No	

---

---

Test Items	Specifications	Results
Appearance	White to off-white powder	
Purity (by HPLC)	≥98%	
pH (1% Solution)	5-8	
Solubility in water	≥30%	
Conductance (10% solution)	<70 μS	
Absorbance of a 1% solution		
340 nm	< 0.02	
280 nm	< 0.04	
260 nm	< 0.06	
225 nm	< 0.1	
Percent Fluorescence (0.1% solution in water at 345nm)	<10%	

---

Storage: -20°C