

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

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Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Sea salts

Product Number: S9883
Batch Number: SLBX8504
Brand: SIGMA
Quality Release Date: 18 JUN 2018

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
38 mg/ml, Water		
Note	Conforms	Conforms
Typical Ion Concentration of sea water. Also contains < 0.5 mg/L other trace elements.		
Chloride (Cl)	Conforms	Conforms
19000-20000 mg/L		
Sodium	Conforms	Conforms
10700-11000mg/L		
Sulfate	Conforms	Conforms
2660 mg/L		
Potassium	Conforms	Conforms
300-400 mg/L		
Calcium	Conforms	Conforms
400 mg/L		
Carbonate	Conforms	Conforms
140-200mg/L		
Boron	Conforms	Conforms
5.6 mg/L		
Magnesium (Mg)	Conforms	Conforms
1320 mg/L		
Strontium (Sr)	Conforms	Conforms
8.8 mg/L		
Insoluble Matter	≤ 0.05 %	0.01 %

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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