



## TECHNICAL DATA SHEET

# SEA SAND PURIFIED LR

Article No.	500201000	Molecular Formula	SiO <sub>2</sub>
H.S. Code	2505.1000	Molecular Weight	60.08
CAS No.	14808-60-7		

## Physical Properties

Physical state at 20 °C	Solid
Colour	White granules
Odour	Odorless
pH value	9 - 11 at 20 g/l at 20 °C
Melting point [°C]	1610°C
Auto-ignition temperature [°C]	370 °C
Boiling point [°C]	2230°C
Density [g/cm <sup>3</sup> ]	2.65
Solubility in water [% weight]	Insoluble in water

## Specifications

Substance soluble in HCl Max 0.5%  
Chloride (Cl) Max 0.01%  
Loss on ignition (900oC) Max 0.5%  
Particle size 40 - 150 Mesh

## Safety Information and Hazard Symbols



Symbol	GHS08
Signal Word	Warning
Hazardous Statement	H373
Precaution Statement	P260-P314-P501