

April 5/2023



CERTIFICATE OF ANALYSIS

Analyzed for Sodium Solutions Inc. on 2/14/2023

DENSE SODA ASH

Purchase Order 108789

Order Number 4400184165

Lot # GR3073CC

<u>Parameter</u>	<u>Specification</u>	<u>Analysis</u>
Assay (% Na ₂ CO ₃)	99.5% Minimum	99.82
Weight Loss at 250 deg. C (%)		0.05
Chloride (% NaCl)	0.02% Maximum	0.0105
Sulfate (% SO ₄)		0.0303
Silica (% SiO ₂)	0.02% Maximum	0.0190
Organics (%TOC)	0.01% Maximum	
Bulk Density (g/l)	1000-1100 g/l	
20 Mesh Screen, Cumulative (%)		0.1
30 Mesh Screen, Cumulative (%)	4% Maximum	0.7
40 Mesh Screen, Cumulative (%)		
60 Mesh Screen, Cumulative (%)		
100 Mesh Screen, Cumulative (%)	85% Minimum	90.1
200 Mesh Screen, Cumulative (%)	98% Minimum	99.2