

BRINE

Brine is available for situations where taking evaporated salt into a saturator system is not desirable. The product has high purity properties similar to dried vacuum salt. The supply of brine is assured by a Quality Management System registered to ISO 9001:2008.

CHEMICAL COMPOSITION

COMPONENT	UNIT	SPECIFICATION
Sodium Chloride	% m/m	≥ 25.5
Total Alkalinity as Na ₂ CO ₃	mg/l	≤ 1000
Water Insolubles	mg/l	≤ 50
Sulphate as Na ₂ SO ₄	mg/l	≤ 6500
Iron	mg/l	≤ 0.1
Copper	mg/l	≤ 0.01
Arsenic	mg/l	≤ 0.2
Lead	mg/l	≤ 0.05
Calcium	mg/l	≤ 24
Magnesium	mg/l	≤ 2.4

PHYSICAL CHARACTERISTICS

Typical ambient density of saturated brine is 1.23g/cm³