

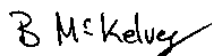
SEASTAR CHEMICALS INC.
INSTRUMENT QUALITY PERCHLORIC ACID

CERTIFICATE OF ANALYSIS

Lot No: 2100011
Date: November, 2000

<u>Tests</u>	<u>Units</u>	<u>Value</u>
Assay	%	69%
Color	APHA	<10
Aluminum	ppb	<0.5
Antimony	ppb	<0.1
Barium	ppb	<0.1
Beryllium	ppb	<0.1
Bismuth	ppb	<0.1
Cadmium	ppb	<0.1
Calcium	ppb	1
Cobalt	ppb	<0.1
Copper	ppb	<0.1
Iron	ppb	<0.5
Lead	ppb	<0.1
Lithium	ppb	<0.1
Magnesium	ppb	1
Manganese	ppb	<0.1
Molybdenum	ppb	<0.1
Nickel	ppb	<0.1
Potassium	ppb	<0.5
Silver	ppb	<0.1
Sodium	ppb	1
Strontium	ppb	<0.1
Thorium	ppb	<0.1
Tin	ppb	<0.1
Titanium	ppb	<0.1
Uranium	ppb	<0.1
Vanadium	ppb	<0.5
Zinc	ppb	<0.5
Zirconium	ppb	<0.1

Element concentrations are at the point of bottling.
Concentrations of some elements in particular,
Ca, Si, K, Na, B, Al, Mg & Mn will increase due to
storage in glass bottles.



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