

OMEGA CHEMICALS

Manufacturers of Aluminium Sulphate – Suppliers of Industrial Chemicals

"THE ALUM PEOPLE"

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Quality
ISO 9001

SAI GLOBAL

CERTIFICATE OF COMPLIANCE

CUSTOMER: C-TECH SERVICES PTY LTD

Omega Chemicals certifies that a sample of the chemical supplied has undergone all of the tests and quality assurance controls as outlined in the Contract and that it meets the requirements of the specification.

Products covered by this Certificate of Compliance have been delivered on the below stated Omega Chemicals Delivery Docket Numbers. Refer attached product analysis by HRL Technology Pty Ltd.

Chemical	Sample ID	Delivery Docket No	Delivery Date	Delivery Point	Compliance Y/N
Sodium Hypochlorite 13%	Tank Composite January 2023	294811	06/01/2023	Pakenham	Y
Sodium Hypochlorite 13%	Tank Composite January 2023	295878	13/01/2023	Pakenham	Y
Sodium Hypochlorite 13%	Tank Composite January 2023	296315	19/01/2023	Pakenham	Y

Kalpana Patel
Omega Chemicals



Certificate of Analysis

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AUSTRALIA

Chemical Name: Sodium Hypochlorite 13 %
Sample ID: January 2023

Report No: 23-0046-07
Sample Receipt Date: 12/01/2023

Physical and Chemical Parameters

Description	Method	Specification	Detection Limit	Result	MU	Conformance
Available Chlorine (% w/v)	AWWA B300-18	> 12.5	0.2	13.5	0.1	Yes
Free Alkalinity (% w/v)	AWWA B300-18	0.4 - 1.0	0.1	0.6	0.1	Yes
Insoluble Matter* (% w/w)	APHA 2540-D	< 0.15	0.01	< 0.01	0.01	Yes
Specific Gravity at 20°C*	APHA 2710-F	List Results	0.01	1.19	0.01	-
Chlorate* (mg/kg)	AWWA B300-18	10,000	100	5300	100	Yes
Chlorite	-	-	-	ND	-	-
Chloride (mg/kg)	HRL method 1.18	32,000	50	7777	5	Yes
Cyanide* (mg/kg)	APHA 4500 – CN	0.05	0.05	< 0.05	0.01	Yes
Fluoride* (mg/kg)	APHA 4500 – F-C	5	5	< 5	1	Yes

* = Not NATA accredited

Signed:

Date: 25/01/2023

Andrew Curry
Analytical Chemist LATS
HRL Technology Group P/L



Accredited for compliance
with ISO/IEC 17025 - Testing.

This document will not be
reproduced except in full.

Accreditation # 561
Site # 14658

The results presented in this report relate exclusively to the samples selected by the client for the purpose of testing. No responsibility is taken for the representativeness of these samples. The specification(s) listed in this report are provided by the client. Conformance is determined as adherence to the specification(s) listed. Measurement Uncertainty (MU) is not included in the decision rule for conformance.

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Specific Impurities (mg/kg)

Description	Method	Specification	Detection Limit	Result	MU	Conformance
Aluminium	HRL method 1.18	1	1	< 1	0.1	Yes
Antimony	HRL method 1.18	1	1	< 1	0.1	Yes
Arsenic	HRL method 1.18	1	1	< 1	0.1	Yes
Barium	HRL method 1.18	1	1	< 1	0.1	Yes
Beryllium	HRL method 1.18	1	1	< 1	0.1	Yes
Boron	HRL method 1.18	1	1	< 1	0.1	Yes
Cadmium	HRL method 1.18	1	1	< 1	0.1	Yes
Chromium	HRL method 1.18	1	1	< 1	0.1	Yes
Copper	HRL method 1.18	1	1	< 1	0.1	Yes
Iron	HRL method 1.18	1	1	< 1	0.1	Yes
Lead	HRL method 1.18	4	4	< 4	1	Yes
Manganese	HRL method 1.18	1	1	< 1	0.1	Yes
Mercury	HRL method 1.18	0.05	0.01	< 0.01	0.01	Yes
Molybdenum	HRL method 1.18	1	1	< 1	0.1	Yes
Nickel	HRL method 1.18	1	1	< 1	0.1	Yes
Selenium	HRL method 1.18	1	1	< 1	0.1	Yes
Silver	HRL method 1.18	1	1	< 1	0.1	Yes
Zinc	HRL method 1.18	1	1	< 1	0.1	Yes

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