BUTTERWORTH LABORATORIES

Certificate of Analysis

Ascott Analytical Equipment Ltd
6 – 8 Gerard
Lichfield Road Industrial Estate
Tamworth
United Kingdom
B79 7UW

Job Ref: **2504-0019**
Report Ref: RN-01092-25
Date Issued: 22 April 2025
Order Ref: ASC55111

For attention of J. Reynolds

Sample of: Crystal Sodium Chloride (Ascott CorroSalt)
BLL Ref: **04-0034-25** Date Received: 2 April 2025
Analysis Started: 10 April 2025 Analysis Completed: 16 April 2025
Sample Reference: A25083

Test	Result	Units	Specification
Aluminium expressed as Al	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Iron expressed as Fe	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Nickel expressed as Ni	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Copper expressed as Cu	NMT 0.1 NMT 0.1	ppm ppm	NMT 0.3
Arsenic expressed as As	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Barium expressed as Ba	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Lead expressed as Pb	NMT 0.0005 NMT 0.0005	% m/m % m/m	NMT 0.001
Fluoride expressed as F*	NMT 0.03 (nd) NMT 0.03 (nd)	% m/m % m/m	
Bromide expressed as Br*	NMT 0.03 (0.005) NMT 0.03 (0.005)	% m/m % m/m	
Iodide expressed as I*	NMT 0.03 (nd) NMT 0.03 (nd)	% m/m % m/m	

Butterworth Laboratories Limited
54–56 Waldegrave Road
Teddington, TW11 8NY, UK

Tel: +44 (0)20 8977 0750
info@butterworth-labs.co.uk
www.butterworth-labs.co.uk

Directors
Patrick D Stewart BA (Hons)
David J Hawkins (Hons), MRQA
David A Riches BSc (Hons), CChem, MRSC
Paris Sheppard FCCA
John M Gearey FCA

Registered in England & Wales. Company Registration No. 1185121

Total Halides (F, Br, I)*	NMT 0.09	% m/m	NMT 0.1
	NMT 0.09	% m/m	
Total impurities analysed*	NMT 0.1	% m/m	NMT 0.3
	NMT 0.1	% m/m	

NMT = Not more than; nd = None detected

Results relate to sample as received. Values in brackets are below the Quantitation Limit and are included for information only. Total Impurities Analysed is the sum of the results determined by UKAS accredited and non-UKAS accredited methods.

Analysed in accordance with in house method BLM498G (Revision 11) for Metals, and analysis of Fluoride, Bromide and Iodide by Ion Chromatography as described in the data pack.

(UKAS requirement: From BLM498G, the uncertainty of measurement is estimated to be 30%)

The supplier states that anti-caking agents were not added to the product.

Sample meets client specification for the tests performed

This report has been generated as a replacement of report: RN-01050-25
The reason for the replacement is: correct units of Copper result, include total impurities result, and include anti-caking statement.

Kathryn Jones
Team Leader - IC and Elemental Micro

Craig McConville
Analytical Operations Manager
Issued for and on behalf of Butterworth Laboratories

Encl. Non-Conforming Work Form 14057

Tests marked with a * are not UKAS accredited.