Optima LIME
Better Yields – Faster

Ph: (08) 9241 1155 Fax: (08) 9244 2071

PO Box 1544, Osborne Park WA 6916
43 Hector Street, Osborne Park WA 6017

Email: info@optimalime.com.au
Web: www.optimalime.com.au

Lime Product Specification Sheet

Date: *January 2026*

Product: *Hi-Cal*

Product Source: *Wanneroo, Western Australia*

Availability: *Year Round*

SPECIFIC PRODUCT INFORMATION			
PIT NAME	Wesco	**DATE OF ANALYSIS**	21st January 2026
LOCATION	Wesco Road Nowergup WA	**LABORATORY #**	NW26-0039
PRODUCT DESCRIPTION	Technology Lime	**PRODUCT SCREENED**	Yes
WEIGH SYSTEM	Loadrite Loader Scales*	**SCREEN SIZE (MM)**	5mm

**we use an accredited weighing system verified by the department of consumer protection*

INDEPENDENT LABORATORY DATA (Australian Standard: *AS1289.3.6.1)*			
SIEVE TYPE	**PARTICLE DIAMETER**	**% OF PARTICLES**	**NEUTRALISING VALUE**
Wash Sieve	+2.00mm	17.4	N/A
Wash Sieve	1.00mm-2.00mm	8.4	88.5
Wash Sieve	0.5mm-1.00mm	9.8	86.1
Wash Sieve	0.25mm-0.50mm	23.8	87.4
Wash Sieve	0.15mm-0.25mm	20.1	80.9
Wash Sieve	0.075mm-0.15mm	7.9	71.2
Wash Sieve	<0.075mm	12.6	93.8

BULK NV	**83.7%**

PHYSICAL PROPERTY TABLE	
pH ($CaCl_2$)	**12.4**
Available Lime	**0.85%**

MINERAL TABLE	
Total Calcium %	**33.5**
Total Magnesium %	**0.37**
Total Sodium%	**0.023**

New World Laboratories
62-64 Wittenberg Drive
CANNING VALE WA 6155
WWW.NWLABS.COM.AU

The NV, particle sizing and element % test results have been analysed and reported by New World Laboratories, an independent, NATA accredited laboratory in Australia.

NATA Accredited for compliance with ISO/IEC 17025 - Testing
Site Number 25290
Accreditation Number 21093