



## CERTIFICATE OF ANALYSIS

Product Ref.	BASLAFEL85	Manufacturing Date:	18-Aug-2024
Product Name	Lactic Acid 85% Excel Grade	Retest Date:	17-Aug-2026
Complies with	FCC	Lot. Number:	S202408018

### THE RESULT OF INSPECTION:

PARAMETER	SPECIFICATION	TEST RESULT
Assay	$\geq 85.0$ % w/w	85.5 % w/w
Color (fresh solution)	$\leq 50$ Hazen	< 40 Hazen
Positive test for lactate	Passes test	Passes test
Density (20° C)	1.19 - 1.21 g/ml	1.20 g/ml
Stereochemical purity L(+)	$\geq 97$ %	99.2 %
Heavy metals (as Pb)	$\leq 10$ ppm	< 10 ppm
Iron	$\leq 10$ ppm	< 10 ppm
Calcium	$\leq 10$ ppm	< 10 ppm
Chloride	$\leq 10$ ppm	< 10 ppm
Sulphate	$\leq 10$ ppm	< 10 ppm
Sulphated ash	$\leq 0.05$ % w/w	< 0.05 % w/w
Cyanide	$\leq 1$ ppm	< 1 ppm
Lead	$\leq 0.5$ ppm	< 0.5 ppm
Arsenic	$\leq 1$ ppm	< 1 ppm
Mercury	$\leq 1$ ppm	< 1 ppm
Reducing substances (sugars)	Passes test	Passes test
Citric, oxalic, tartaric and phosphoric acids	Passes test	Passes test

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