

CERTIFICATE OF ANALYSIS

Product Name	Maltobionic Acid
Product Code	AL00218
INCI Name	Maltobionic Acid
CAS Number	534-42-9
Lot Number	20241019
Manufacture Date	10/2024
Re-test Date	10/2026

Parameter	Specification	Test result
Appearance	White crystalline powder	Conforms
Clarity (10%aq. solution)	< 30 APHA	Conforms
Water content	≤ 5.0 [%]	3.9
Ash	≤ 0.3 [%]	0.1
pH(10%aq. solution)	1.0 ~ 3.0	2.0
Chloride	≤ 400 [ppm]	< 400
Sulfate(ppm)	≤ 400 [ppm]	< 400
Heavy metal(ppm)	≤ 10 [ppm]	< 10
Assay(titration)	≥ 95.0 [%]	98.7
Total aerobic micro. count	≤ 100 [cfu/g]	Conforms
Molds and Yeast	≤ 100 [cfu/g]	Conforms
Pseudomonas aeruginosa	ND	Not detected

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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