

CERTIFICATE OF ANALYSIS

Product Name	Caprylhydroxamic Acid
Product Code	AL00068
INCI Name	Caprylhydroxamic Acid
CAS Number	7377-03-9
Lot Number	20250810
Manufacture Date	08/2025
Re-test Date	08/2027

Items	Specification	Results
Appearance	White crystalline	Complies
Odor	Characteristic	Complies
Purity(HPLC)	≥ 99.0 [%]	99.9
Melting point	78 - 81 [°C]	79.1
Volatile matter	≤ 0.5 [%]	0.18
Hydroxylamine HCl	≤ 0.2 [%]	Complies
Total plate count	≤ 1000 [cfu/g]	Complies
Yeast & mould	≤ 100 [cfu/g]	Complies
Lead	≤ 10 [mg/kg]	< 10
Arsenic	≤ 2 [mg/kg]	< 2
Mercury	≤ 1 [mg/kg]	< 1
Cadmium	≤ 5 [mg/kg]	< 5

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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