



DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: Apigenin

Batch No.: HDC20230722

Manufacturing Date: Jul 22nd, 2023

Report Date: Jul 23rd, 2023

CAS No.: 520-36-5

Batch Quantity: 300kg

Retest Date: Jul 21st, 2025

Packing Size: 25kg/drum

Test Items	Specifications	Test Results
Assay(On the anhydrous basis, by HPLC)	Not less than 98.0%	99.15%
Appearance	Light yellow needle crystal	Conforms
Particle Size	Pass through 80 mesh sieve	Conforms
Odour	Characteristic odour	Conforms
Identification	Should be positive	Conforms
Residue on Ignition	Not more than 0.5%	0.12%
Loss on Drying	Not more than 5.0%	2.15%
Total Heavy Metals	Not more than 10 mg/kg	Conforms
Arsenic(As)	Not more than 1.0 mg/kg	Conforms
Lead(Pb)	Not more than 1.0 mg/kg	Conforms
Mercury(Hg)	Not more than 0.1 mg/kg	Conforms
Cadmium(Cd)	Not more than 1.0 mg/kg	Conforms
Total Plate Count	Not more than 1000 CFU/g	Conforms
Yeasts & Moulds	Not more than 100 CFU/g	Conforms
Escherichia coli	Negative	Not detected
Salmonella	Negative	Not detected
Staphylococcus aureus	Negative	Not detected

Conclusion: The testing results of this batch are complied with the Enterprise Standard.

Storage Conditions: Preserved in unopened original containers at room temperature; kept away from direct sunlight, heat and moisture.