



Lot 1, Wailada Industrial Estate, PO Box 3255, Lami, Suva, Fiji Island.
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CERTIFICATE OF ANALYSIS

Description of Goods: SODIUM BENZOATE FOOD GRADE

Chemical Formula: C₇H₅O₂Na

TEST ITEM	SPECIFICATION	RESULT
Characteristics	White powder or granular	White powder
Identification	Qualified	Qualified
Acidity or alkalinity ml/g	0.25MI – 0.1N	0.25MI – 0.1N
Assay	≥ 99.0%	99.6%
Heavy Metals	≤ 10 ppm	6 ppm
Melting Point	121.5 – 123.5	122.5
Total Chloride	≤ 300 ppm	200 ppm
Loss on drying	≤ 1.5%	0.92%
Clarity and colour solution	Qualified	Qualified
Arsenic (as As)	≤ 3 ppm	1 ppm
Lead	5 mg/kg	<2 mg/kg
Mercury	1 mg.kg	0.5 mg/kg
Appearance	White powder	Confirm

Conclusion: This batch complies with the specifications.

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