



Certificate of Analysis

Product Name	8-O-Methyluroolithin A	Manufacture Date	Jan.29.2023
Batch Number	SW230129	Analysis Date	Jan.31.2023
Batch Quantity	10kg	Expiry Date	Jan.29.2025

ANALYSIS	SPECIFICATION	RESULT
Physical and chemical anylisis		
Appearance	Light yellow powder	Qualified
Assay (HPLC)	98.0%	98.37%
Melting Point	242 °C(lit.)	Qualified
Density	1.375	Qualified
Moisture Content	≤ 0. 03%	0.01%
Ash content	≤0. 10%	0. 01%
Solubility	Soluble in N,N- dimethyl formamide, dimethyl sulfoxide, slightly soluble in methanol, ethanol, ethyl acetate	Qualified
Total Impurities	≤0. 10%	0. 16%
Ash content	≤0. 10%	0. 01%
Microbiological Tests		
Total Plate Count	≤10000cfu/g	Qualified
Total Yeast & Mold	≤1000cfu/g	Qualified
E.Coil	Negative	Negative
Salmonella	Negative	Negative
General status		
GMO free	Complies	Complies
Non-Irradiation	Complies	Complies

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored



Quality Assurance Officer

Corrector

Analyst