

Certificate of Analysis

Date of Testing: 2024-08-31 14:44:42
Date of Next Testing: 2027-08-31 14:44:42
Product Name: **Limonin**
CAS Number: 1180-71-8
Specifications & Purity: $\geq 90\%$ (HPLC), from citrus seeds
Lot #: H2423269
SKU #: **L431522**
Version: **2**
Analysis #: **356475**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	97.00 %
Soluble in Acetic Acid 1 mg/ml	Soluble	soluble
Soluble in Acetonitrile 1 mg/ml	Soluble	soluble
LC-MS for identification	Conforms	Conforms
Soluble in in Dioxane 1 mg/ml	Soluble	soluble
Appearance(L431522)	White to Off-white Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Soluble in Water 1 mg/ml	Turbid with insolubles	Turbid with insolubles
Soluble in Dichlorometan 1 mg/ml	Soluble	soluble



John Su
QA & QC Manager