

Certificate of Analysis

Date of Testing: 2024-08-31 13:57:24
Date of Next Testing: 2027-08-31 13:57:24
Product Name: **Limonin**
CAS Number: 1180-71-8
Specifications & Purity: $\geq 90\%$ (HPLC), from citrus seeds
Lot #: H2423272
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 |



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QA & QC Manager