

Certificate of Analysis

Date of Testing: 2021-07-22 14:33:23

Date of Next Testing: 2023-07-22 14:33:23

Product Name: **Pyrethrum extract**

CAS Number: 8003-34-7

Specifications & Purity: analytical standard

Lot #: G2120330

SKU #: **P131624**

Analysis: **276596**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.4700-1.5200	1.50
Assay(HPLC) (Pyrethrin1+Pyrethrin2)	85-100 (%)	86.30000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Color) (P131624)	Colorless to dark yellow to dark-brown yellow	Colorless to dark yellow to dark-brown yellow
Appearance(Form) (P131624)	Colorless to liquid or viscous-liquid	Colorless to liquid or viscous-liquid



John Su
QA & QC Manager