

Aktin Chemicals, Inc.

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CERTIFICATE OF ANALYSIS

Description	Chicoric acid		
CAS #	70831-56-0	MFW	474.371120g/mol
MF	C22H18O12	Manufacture Date	Apr.12,2018
Batch #	CA-180412	Quantity	6.31g

ITEMS	SPECIFICATION	RESULTS	METHODS
Appearance	White Powder	Conform	Visual
Identification	Positive	Positive	TLC&NMR
Chicoric acid	≥98%	99.49%	HPLC
Loss on Drying	<u>≤5%</u>	1.57%	2H 105℃
Ashes	≤0.2%	Conform	2H 525℃

Storage: store in cool & dry place, keep away from strong light and heat

Stability: 24 months when properly stored

Packing: 1000mg/vial

Quality Control Manager: Ashily Zhou Quality Assurance Manager: Will Zhang