



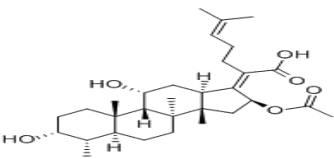
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

## CERTIFICATE OF ANALYSIS

NO: **DYC241907291**

Product name	Fusidic acid
CAS Number	6990-06-3
Molecule Structure	
Molecule Formula	C <sub>31</sub> H <sub>48</sub> O <sub>6</sub>
Batch number	20190401
Manuf&Exp. Date	2019-04-06, 2021-04-05
Testing date	2019-04-07

Items	Standard	Result
Appearance	White or almost white crystalline powder	White crystalline powder
Identification	The infrared spectrum should be conformed with the fusidic acid CRS. The residue does not give reaction of sodium.	Conform
Impurity	Impurity M ≤ 1.0% Impurity B ≤ 0.4% Impurity C ≤ 0.2% Impurity A ≤ 0.3% Impurity D ≤ 0.2% Impurity F ≤ 0.2% Impurity G ≤ 0.7% Impurity H ≤ 0.1% Impurity I ≤ 0.2% Impurity K ≤ 0.2% Impurity L ≤ 0.5% Impurity N ≤ 0.2% Main unspecified impurities ≤ 0.1% Total impurities ≤ 2.0%	0.13% ND ND ND ND ND ND ND ND ND ND ND 0.12% ND 0.25% ND
Water	1.4%~2.0%	1.6%
Sulphated Ash	≤ 0.2%	0.1%
Residual	ethanol ≤ 5000PPM	Conform

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solvents	ethyl acetate $\leq$ 5000PPM n-hexane $\leq$ 5000PPM Methanol $\leq$ 3000PPM	
Assay (anhydrous substance)	97.5%~101%	100.4%
Conclusion	Conform to the EP8.0	

**QUALITY CONTROL:**

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control ..... *Rocky* .....

Signature(s)

**CHECK:**姚仙娟

**INSPECTOR:** 刘清风