



Fleton Natural Prouducts Co.,Ltd

Address: Floor 2, Huaxiang Mansion, No47,Huaishu Street, Chengdu P.R.China

Tel: 86-28-84400798, Fax:86-28-84400789 85270340

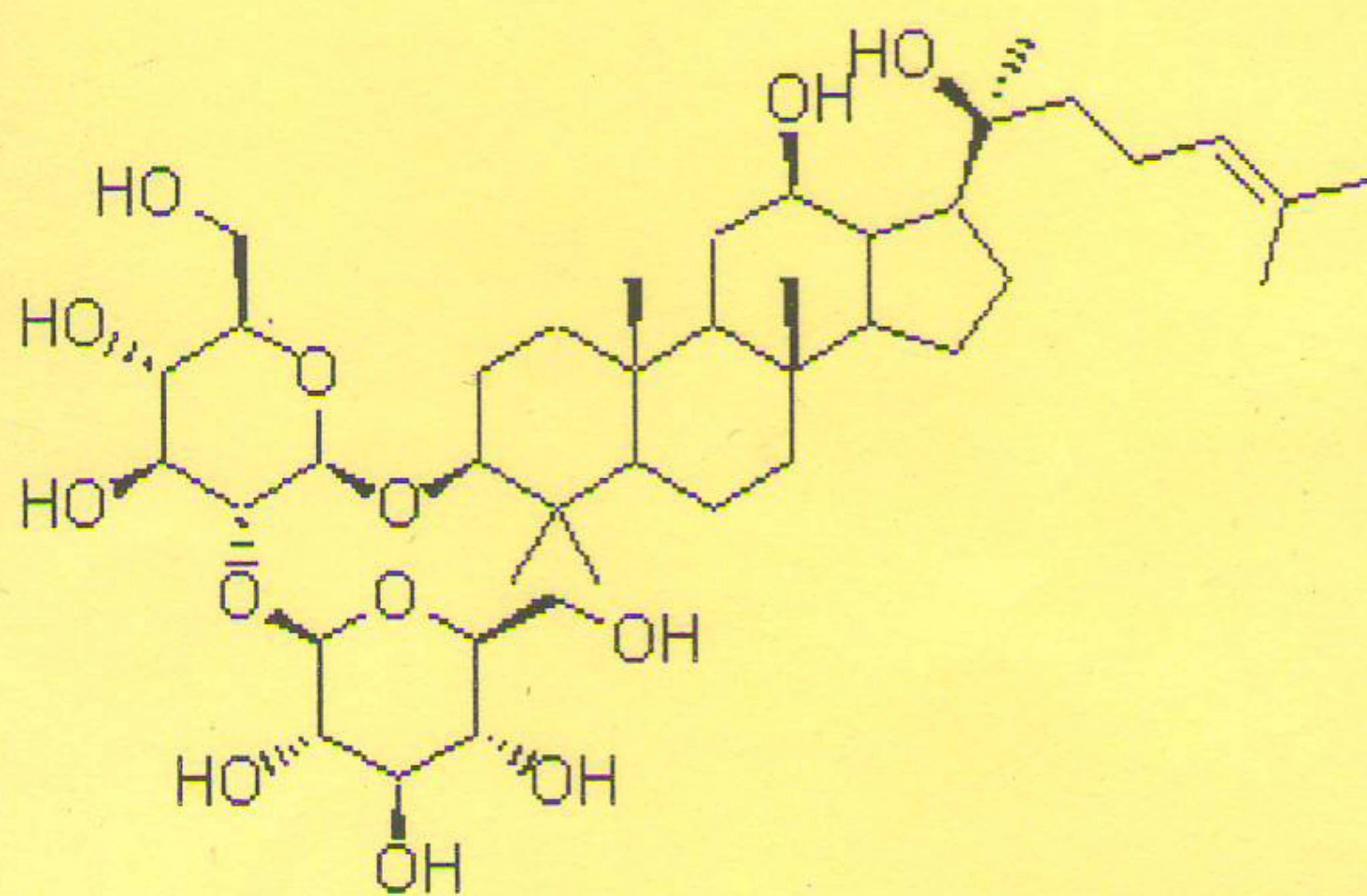
E-mail:fleton@hotmail.com website: www.fleton.com

Certificate of Analysis

Product Name:	Ginsenoside R-Rg3	Batch No:	20141130-126
Date of sample:	Nov 30, 2014	Expiry Date:	Nov 30, 2016
Quantity:	1350 mg	Molecular Formula:	C ₄₂ H ₇₂ O ₁₃

Plant Origin: Panax Ginseng C.A. Meyer

CAS No: 38243-03-7



Analytical Result:

Test Item	Specification	Result
Appearance:	White powder	Complied
Identification(NMR):	Meet with the chemical structure	Complied
Purity (by HPLC)	Not less than 98 %	99.4 %
Conclusion:	This product meet Enterprise Standard S-126-98	

Solubility: Soluble in pyridine.

Storage: low temperature (0-4°C), keep in a dark sealed container

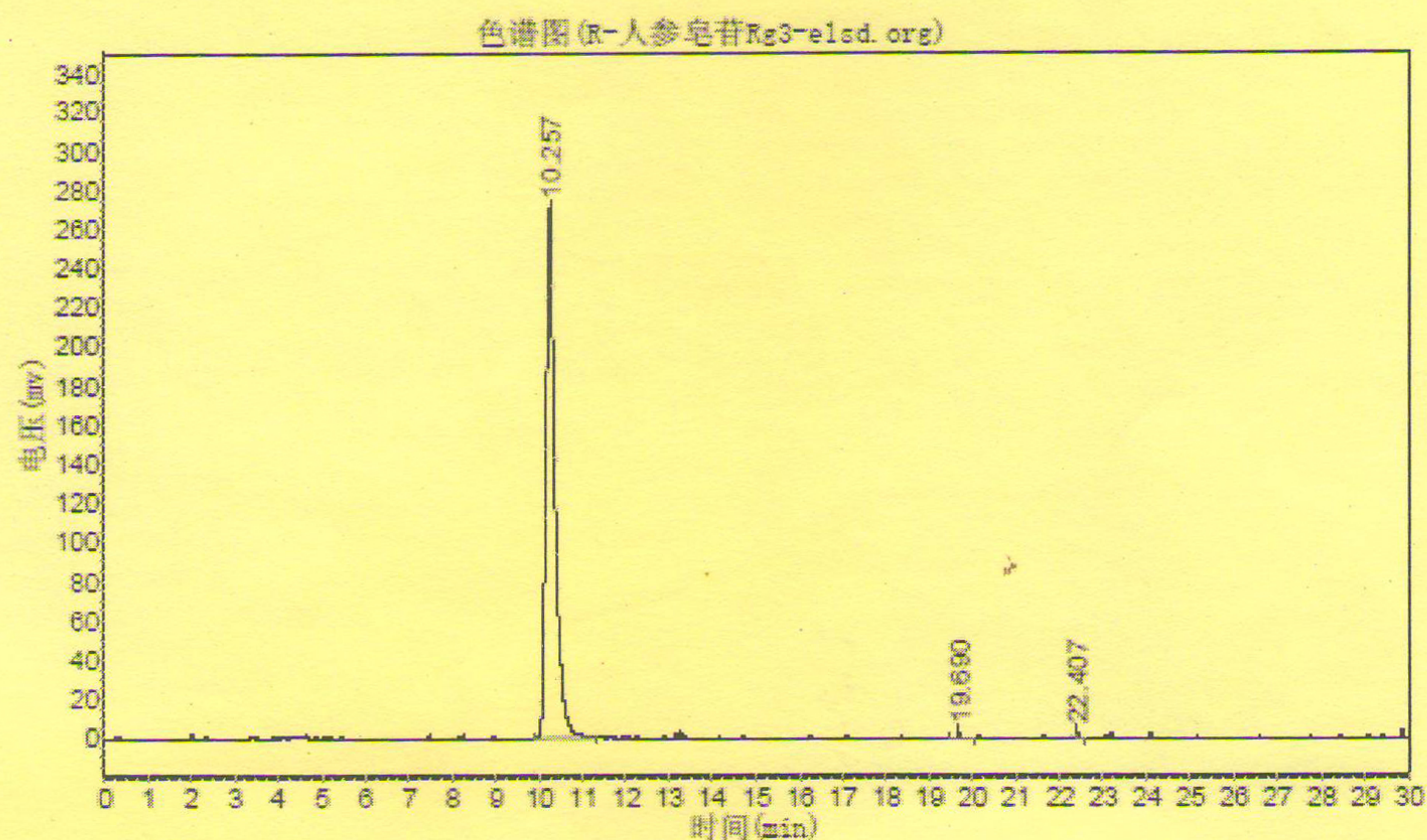
Stability: 24 months under the condition listed above

Tested by :

Approved by:

成都汉泰生化制品有限公司
FLETON NATURAL PRODUCTS CO., LTD.

HPLC for Ginsenoside R-Rg3 (Batch No: 20141130-126)



分析结果表

峰号	峰名	保留时间	峰高	峰面积	含量
1		10.257	272719.125	4038322.750	99.4100
2		19.690	4214.114	12015.800	0.2958
3		22.407	4266.866	11952.294	0.2942
总计			281200.105	4062290.844	100.0000

Test Method:

Column: Sinochroma ODS BP 5um, 250* 4.6 mm

Detector: Alltech ELSD 2000ES

Flowing Phase:

Step No	Time (Min)	Flow Rate (ml/min)	Acetonitrile (%)	Water (%)
1	0-45	0.8	52	48

