



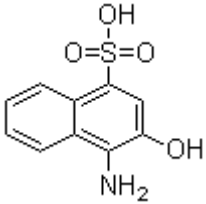
HANGZHOU DINGYAN CHEM CO.,LTD

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

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

## CERTIFICATE OF ANALYSIS

NO: DYC081506292

Product name	1-Amino-2-naphthol-4-sulfonic acid(AR grade)
CAS Number	116-63-2
Molecule Structure	
Molecule Formula	C <sub>10</sub> H <sub>8</sub> NO <sub>4</sub> S
Batch number	20141020
Manuf. Date:	2014-10-20
Testing Date:	2014-10-20

Items	Standard	Result
Assay	98%min	99.1%
Sodium carbonate dissolve testing	Pass	Pass
Residue on ignition	0.5% max	0.5% max
Sulphate	0.5% max	0.5% max

Hangzhou Dingyan Chem Co., Ltd.  
Quality Control  
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风

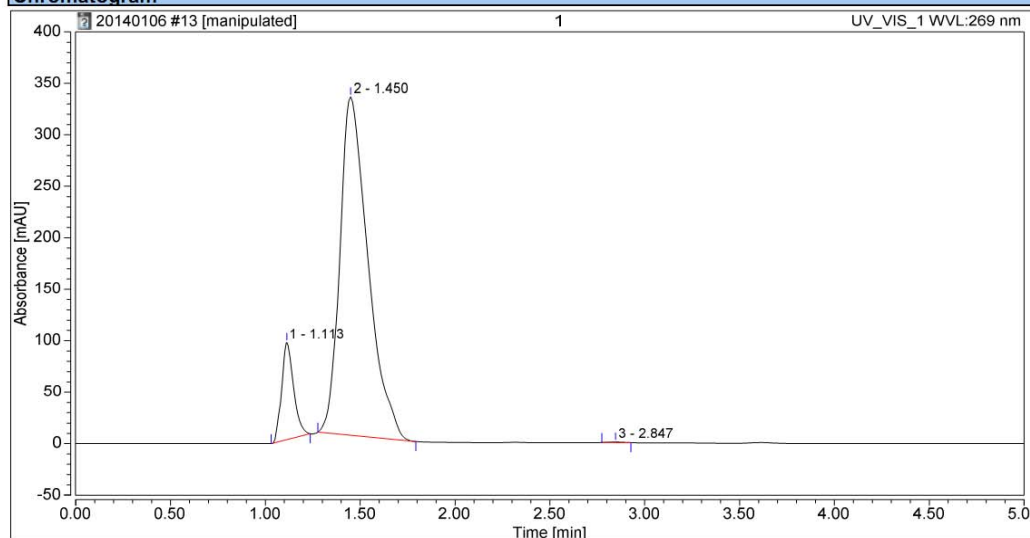
Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China



**Chromatogram and Results**

Injection Details			
Injection Name:	1	Run Time (min):	5.00
Vial Number:	RC2	Injection Volume:	2.50
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	269.0
Instrument Method:	20140106	Bandwidth:	4
Processing Method:	20130929	Dilution Factor:	1.0000
Injection Date/Time:	22-七月-14 16:19	Sample Weight:	1.0000

**Chromatogram**



**Integration Results**

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.113	6.875	94.469	4.87	22.29	n.a.
2		1.450	56.338	328.818	95.06	77.59	n.a.
3		2.847	0.045	0.496	0.07	0.12	n.a.
<b>Total:</b>			<b>63.258</b>	<b>423.783</b>	<b>100.00</b>	<b>100.00</b>	