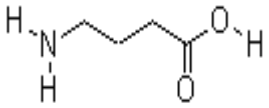
HANGZHOU DINGYAN CHEM CO.,LTD
TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470
E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC081705031

Product name	**4-Aminobutyric acid**
CAS Number	**56-12-2**
Molecule Structure	
Molecule Formula	**$C_4H_9NO_2$**
Batch number	**20160308**
Manuf. Date:	**20160308**
Retesting Date:	**20160308**

Items	Standard	Result
Appearance	Almost white crystals or crystalline powder	**Complies**
Melting point	107.0-203.0℃	**198.5-199.5℃**
Acidity or alkalinity	6.0-8.0	**7.0**
Clarity of solution	Clarity	**Complies**
Chloride(Cl)	**0.014%max**	**0.010%**
Loss on drying	**1.0%max**	**0.1%**
Residue in ignition	**0.1%max**	**0.02%**
Heavy metals	**10ppm max**	**＜10ppm**
Assay	**98.0%**	**99.6%**

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,Jianggan Area,Hangzhou,China