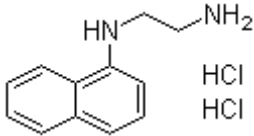




HANGZHOU DINGYAN CHEM CO., LTD
Tel:86-571-87157530 Fax:86-571-87156470
Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC081503056**

Product name	N-1-Naphthylethylenediamine Dihydrochloride
CAS Number	1465-25-4
Molecule Structure	 HCl HCl
Molecule Formula	C ₁₂ H ₁₄ N ₂ · 2HCl
Batch number	20140801
Manufacture Date	2014-08-01
Testing date	2014-08-01

Items	Standard	Result
Appearance	white to beige or pink powder	Complies
Assay (C ₁₂ H ₁₄ N ₂ · 2HCl)	98-102%	98.62%
Sensitivity testing	Pass	Pass
Solution testing	Pass	Pass
Residue on ignition	0.1% max	0.08%

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