



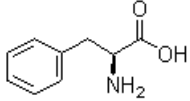
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC0916111025**

Product Name	L-Phenylalanine
CAS Number	63-91-2
Molecule Structure	
Molecule Formula	C ₉ H ₁₁ NO ₂
Batch Number	201609217
Manuf Date	2016-09-21
Testing Date	2016-09-23

ITEM	Standard	Results
Appearance	White crystalline powder	Conform
Identification	Conform	Conform
Specific rotation [α] _{D₂₀}	-33.2° ~ -35.2°	-33.8°
PH value	5.4~6.0	5.8
Lead (Pb)	≤ 5mg/kg	< 5mg/kg
Heavy metals	≤ 0.002 %	< 0.002 %
Loss on drying	≤ 0.2 %	0.11 %
Residue on ignition	≤ 0.1 %	0.06 %
Assay	98.5~101.5 %	99.0 %
Conclusion	This Batch Is Conforming With The Standard Of FCCV.	

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
Paste

QUALITY CONTROL:

CHECK: 姚仙娟

INSPECTOR: 刘清风