



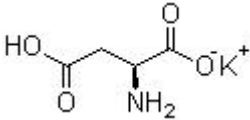
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC041611035**

Product name	l-aspartic acid potassium salt, EP7.0
CAS Number	1115-63-5
Molecule Structure	
Molecule Formula	C₄H₆NO₄.K
Batch number	20160710
Manuf&Exp. Date	2016-07-10, 2018-07-09
Testing date	2016-05-10

Items	Standard	Result
Appearance	White or almost white, powder or crystalline powder	Conforms
Identification	Conforms EP7.0	Conforms
Appearance of solution	Clear and Colourless	Conforms
pH	6.0~7.5	6.7
Specific rotation $[\alpha]_D^{20}$	+18° ~ +20.5°	+19.2°
Ninhydrin -positive substances	0.5% max	0.5% max
Chloride (Cl)	200ppm max	200ppm max
Sulfate (SO ₄)	500ppm max	500ppm max
Ammonium (NH ₄)	200ppm max	200ppm max
Iron (Fe)	30ppm max	30ppm max
Heavy metals (Pb)	10ppm max	10ppm max
Water	4.0~6.0%	4.7%
Assay	99.0~101.0%	99.3%
Conclusion: This Batch Is Conforming With The Standard Of EP7.0.		

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: *Cristina*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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