



西安康诺化工有限公司
KONO Chem Co., Ltd

CERTIFICATE OF ANALYSIS

Product name	Lactose monohydrate	Manufacture date	May. 13, 2015
Batch number	LTM10150516	Analysis date	May. 13, 2015
Batch quantity	500kg	Expiry date	May. 13, 2017

ANALYSIS	SPECIFICATION	RESULT
Assay by (HPLC)	99%-100%	99.3%
Characters/appearance	White to off white powder	Complies
Appearance of solution	Solution should be clear	Clear
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	1% Max	0.78%
Specific rotation	78.0-81.5C	79.1
Related substance	0.5% MAX	0.3%
Residue on ignition	0.3% Max	Complies
Heavy Metals	10ppm Max	Complies
Microbiological Control		
Total Plate Count	1000 cfu/g Max	78 cfu/g
Fungi	<100/g	Negative
Salmonella	Negative	Negative
Coli	Negative	Negative
Shelf Life	2 years when properly stored	
Conclusion	Complied with in house standard	



Corrector: 杨金波

Analyst: 许珂