



Career Henan Chemical Co.

Certificate of Analysis

产品名称 Product Name	L-鼠李糖 alpha-L-Rhamnose		CAS: 3615-41-6
产品批号 Batch No.	201801121	重量与包装 Quantity & Package	25kg / 25kg
生产日期 Manu Date	2018. 1. 12	有效期 Expiry Date	2020. 1. 11

Assay (HPLC)	≥98%	99.6%
Appearance	Crystalline powder	Complies
Color	White	Complies
Odour	Odourless	Complies
Solubility	Conform prescribed	Complies
Loss on Drying	≤10.0%	6.7%
Sulphated ashes	≤0.1%	0.05%
Heavy metals	≤10ppm	Complies
Melting Range	90-94°C (Monohydrate)	90-93°C
Specific Rotation	+8.8° -9.15°	8.9°
Related Substances	Conform prescribed	Complies
Appearance of Solution (10% w/v Aqueous Solution)	Clear and colourless	Complies
Microbiological test		
Total plate count	≤1000CFU/g	Complies
Yeast & Mould	≤100CFU/g	Complies
E. Coli	Absent	Absent
Salmonella	Absent	Absent
Conclusion: the test results conform to Standard		
Storage: a cool & dry place protected from light, keep drum close when not in use		

Quality control: Dr Lian

Inspector: Xu

