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CERTIFICATE OF ANALYSIS

Product name	L-Arabinose
CAS NO	5328-37-0
Batch No	190607
Quantity	25kg
Manufacture date	2019 06 07
Analysis date	2019 06 10
Quality Standard	Enterprise standard

Inspection	Standard	Test Results
Appearances	white crystalline powder	Conforms
Purity(In dry basis)	99.0%min	99.572%
ignition residue	$\leq 0.1\%$	0.07%
Loss on drying	$\leq 0.5\%$	0.13%
chloride	$\leq 0.005\%$	Conforms
Pb	$\leq 0.005\%$	Conforms
Specific rotation $[\alpha]_D^{25}$	+102.0 - +105.0	+104.14
total plate count	$\leq 1000\text{CFU/g}$	not detected
Acidity	Consumption of 0.01mol/l sodium hydroxide shall not exceed 1.5ml	0.8
Solution clarity	The sample solution should not be deeper than the control	Conforms
Conclusion	1) The result conforms to the enterprise standard as above 2) Laboratory Chemical : For Laboratory Use Only	

Q.C.Director:

Analyst:

Collator:

