

CERTIFICATE OF ANALYSIS

PRODUCT NAME: L(+)-Arabinose,98%

ITEM NUMBER: A106195
BRAND: Aladdin
CAS NUMBER: 5328-37-0,87-72-9
MDL NUMBER: MFCD00135866
FORMULA: C₅H₁₀O₅
MOLECULAR WEIGHT: 150.13

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Heavy metals(as Pb)	0 ppm	10 ppm	10 ppm
Infrared spectrum	Conforms to Structure		
Melting point	152 ° C	160 ° C	160 ° C
Purity(HPLC)	98 %	100 %	100 %
Specific rotation [α] ₂₀ /D(c=5, H ₂ O)	+102 °	1+6 °	+106 °
Sulfated ash	0 %	0.5 %	0.5 %
Water by Karl Fischer	0 %	0.5 %	0.5 %