

CERTIFICATE OF QUALITY

Product:	D(-)-来苏糖 D(-)-Lyxose
Lot:	20240316
Code:	HA11589
CAS-No:	[1114-34-7]
Formula weight	150.13

Item	Specifications	Results
Appearance	White crystaline powder	White crystaline powder
Paper chromatography	Homogeneous material	Pass
Solubility in water	Clear colourless solution	Pass
HPLC assay	min 99.0 %	99.2%
Ash (sulfated)	<0.01%	Pass
Heavy metals (Pb)	<1ppm	Pass
Specific rotation [a] D ²⁰	-12.0 \sim -15.0 deg (C=4, H2O)	-13.8 deg

<u>Storage:</u> Store at 2-8 $^{\circ}$ C Protect from moisture. Mfg: 16/03/2024 Exp: 15/03/2027