

CERTIFICATE OF ANALYSIS

D-XYLOSE

Molecular Formula: $C_5H_{10}O_5$

Formula Weight: 150.13

Batch No.	Quantity (kg)	Assay (HPLC) (%)	Loss on drying (%)	Specific optical rotation °C	Heavy metals (%)	Sulphated ash (%)	Melting point (°C)	pH in aqueous solution	Acidity (mL)
Reference Standard Q/YFT006-2006		≥ 98.5	≤ 0.5	18.5-19.5	≤ 0.0005	≤ 0.05	≥ 147	5.0-7.0	≤ 0.2
420033103	900	98.89	0.12	19.41	< 0.0005	0.030	148.6	5.84	0.1
			Lead %	Arsenic %	Chloride %	Sulphate %			
dard			≤ 0.0001	≤ 0.0001	≤ 0.005	≤ 0.005			
Result			< 0.0001	< 0.00005	< 0.005	< 0.005			

Identification: Meets the requirements.

Appearance: White crystalline powder.

Manufacture date: 20200331

Expiry date: 20220330



Handwritten signature in Chinese characters: 徐雪红 清雷