

## Certificate of Analysis

<b>Product Information</b>			
Product Name	Pro-Xylane		
CAS No.	439685-79-7	Report Number	PXN20220941
Batch Number	PXN220916	Manufacture Date	2022/09/16
Batch Quantity	200Kg	Expiry Date	2024/09/15

  

<i>Test Items</i>	<i>Test Standard</i>	<i>Result</i>
Assay	≥98.0%	99.19%
Appearance	White Powder	Conforms
Identification	Positive	Conforms
Clarity of solution	Clear	Conforms
Loss on drying	≤ 0.40%	0.31%
Residue on ignition	≤ 0.10%	0.06%
Sulphate ash	≤ 0.10%	0.05%
Specific rotation	from +20.5 to +21.5	+21.1
PH value (2% solution)	2.4 ~ 2.8	2.6
PH value (5% solution)	2.1 ~ 2.6	2.4
Melting point ( °C)	about 190	Conforms
Heavy metals	≤3 ppm	Conforms
Iron	≤2 ppm	Conforms
Copper	≤2 ppm	Conforms
Lead (Pb)	≤2.0mg/kg	Conforms
Arsenic (As)	≤1.0mg/kg	Conforms
Cadmium (Cd)	≤1.0mg/kg	Conforms
Mercury (Hg)	≤0.1mg/kg	Conforms
Total plate count	≤ 1000 cfu/g	160 cfu/g
Chloride (Cl)	≤ 0.30	Conforms
Organic volatile impurities	Meets the requirements	Conforms

### Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明 Approved:

