

Certificate of Analysis

Product Information

Product Name	D-(+)-Chiro-Inositol		
CAS No.	643-12-9	Report Number	DCI20210837
Batch Number	DCI210812	Manufacture Date	2021/08/12
Batch Quantity	2000Kg	Expiry Date	2023/08/11

<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>
Assay	≥98.5%	99.30%
Appearance	White Crystalline Powder	Conforms
Solubility	Dissolve in water	Conforms
Optical rotation	+63 ~ 67°(c=1.0 in H ₂ O)	+64.5°
Melting Point	226°C ~ 230°C	Conforms
Water	≤0.5%	0.01%
Loss on Drying	≤0.5%	0.12%
Other sugars	≤1.5%	0
Heavy Metals	<10ppm	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:

