



山东泽胜化工有限公司

SHANDONG ZESHENG CHEMICAL CO., LTD.

产品检测报告

CERTIFICATE OF ANALYSIS

Product Name:

D-(+)-CHIRO-INOSITOL

产品名称:

D-手性肌醇

CAS No.:	643-12-9	Batch No.:	ZESH-210325	Batch Size:	300KG
CAS 编号:	643-12-9	批号:	ZESH-210325	批量:	300KG
Package:	25kg/drum	MFG Date	2021.03.25	Date of test:	2021.03.25
包装:	25kg/drum	生产日期:	2021.03.25	检验日期:	2021.03.25

Items Tested	Specifications	Results
Appearance	white or off white crystals or crystalline powder	White crystalline powder
Solubility	Soluble in water	Conform
Loss on drying(%)	≤0.5	0.01
Ash (%)	≤0.5	0.01
Heavy Metals (ppm)	≤0.10	< 10
Total impurities (HPLC-ELSD,%)	≤1.0	0.7
Optical activitya [α] <sub>20D</sub> °C	+63-67°, c=1.0 in H <sub>2</sub> O	+64.9
Melting point(°C)	230	Conform
Assay (HPLC-ELSD,%)	≥98.0	99.5
Other Sugars (HPLC-ELSD,%)	≤1	0
Conclusion	The product complies to AMN22	

Tested by:

Checked by:

检验人:

刘婷

复核人:

陈波