



ZIBO KUNRAN ENTERPRISES CO LTD.

淄博坤然国际贸易有限公司

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CERTIFICATE OF ANALYSIS

PRODUCT: L-(-)-Dibenzoyl-L-tartaric acid monohydrate

CAS: 62708-56-9

QUANTITY: 500KG

BATCH NO.: 20150410

PARKING: 25KGS NET/DRUM

MANUFACTURE DATE: 2015.04.22

Retest Date: 2016.06.07

REPORT DATE: 2015.04.25

Item	Inspection Standard	Results
Appearance	A white to off-white powder	Conforms
Specific rotation (On dried basis)	-109.0°~-112.0°	-111.5°
Melting point	88.0°C—93.0°C	90.0°C—91.0°C
Water	4.0% ~ 5.0%	4.6%
Assay	98.5%-102.0%	99.89%
Purity (HPLC)	≥ 99.0% Not less than ≥ 99.0%	99.22%
Conclusion: This product is complied with the Enterprises Standard and Qualified		

Analyst: Ru Jiang

Analysis Director: Changbo Wang

