



山东华鲁恒升化工股份有限公司
SHANDONG HUALU-HENGSHENG CHEMICAL CO., LTD.

CERTIFICATE OF ANALYSIS

DATE: MAR.13,2012

COMMODITY: ADIPIC ACID 99.7 MIN
BATCH NO.:20120312-3

THE RESULTS OF INSPECTION ARE AS FOLLOWS:

ITEM	SPECIFICATION	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	WHITE CRYSTALLINE POWDER
PURITY % (M/M)	≥99.7	99.9
MELTING POINT °C	≥151.5	154.0
AMMONIA SOLUTION COLOR(PT-CO)	≤5.0	4.0
Moisture %(M/M)	≤0.2	0.12
IRON MG/KG	≤1.0	0.6
HNO3 MG/KG	≤10.0	1.0
ASH MG/KG	≤7.0	6.0

MANUFACTURER:

SHANDONG HUALU-HENGSHENG CHEMICAL CO.LTD.,

NO.24 TIANQU XI ROAD, DEZHOU, SHANDONG, CHINA

SIGNATURE _____