



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

CERTIFICATE OF ANALYSIS

N-METHYL PYRROLIDONE(ELECTRONIC GRADE)

CAS NO.: 872-50-4

GENERAL DESCRIPTION

CHEMICAL FORMULA	C ₅ H ₉ NO
APPEARANCE	COLORLESS TRANSPARENT LIQUID
SOLUBILITY	NMP IS MISCIBLE WITH WATER, SOLUBLE IN MOST ORGANIC SOLVENTS SUCH AS ETHER AND ACETONE, AND ALSO SOLUBLE IN MOST ORGANIC AND INORGANIC COMPOUNDS, POLAR GASES, NATURAL AND SYNTHETIC POLYMER COMPOUNDS

BATCH DESCRIPTION

QUANTITY	15300KG	TESTING DATE	2024-12-21
BATCH NO.	20241221004	PRODUCTION DATE	2024-12-21

ANALYSIS CONTENTS

ANALYSIS CONTENTS	SPECIFICATION	RESULT
APPEARANCE	COLORLESS TRANSPARENT LIQUID	COLORLESS TRANSPARENT LIQUID
PURITY, WT%	≥99.80	99.94
MOISTURE, WT%	≤0.0200	0.0079
COLOR(APHA)	≤20.0	2.0
TOTAL AMINE(PPM)	≤50.0	2.3
PH(10%SOLUTION)	6-9	7.51
REFRACTIVE INDEX	1.467-1.471	1.471

STANDARD PACKAGING

PACKED IN NET WEIGHT 200KG, GALVANIZED IRON DRUM
(SEAWORTHY PACKING)



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