



湖北绿色家园材料技术股份有限公司

Hubei Greenhome Materials Technology, Inc.

CERTIFICATE OF ANALYSIS

分析单

PRODUCT NAME: BENZYL ALCOHOL

中文品名: 苯甲醇

QUALITY STANDARD: USP42

MOLECULAR FORMULA: C₆H₅CH₂OH

CAS NO.: 100-51-6

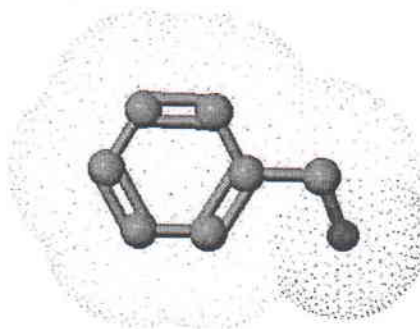
BATCH NO.: 20220527

MANUFACTURE DATE: MAY.27, 2022

ANALYSIS DATE: MAY.27, 2022

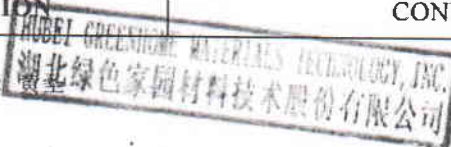
EXPIRATION DATE: MAY.26, 2024

USAGE: WIDELY USED IN MEDICINE, PHOTOGRAPHY, EPOXY RESIN AND OTHER CHEMICAL INDUSTRY



ITEMS OF ANALYSIS	SPECIFICATION	RESULTS
APPEARANCE	CLEAR, COLOURLESS, OILY LIQUID	PASSED
PURITY (%)	99.95MIN	99.99
BENZALDEHYDE (PPM)	300MAX	50PM
ACIDITY (AS BENZOIC ACID) (%)	0.1MAX	0.06
CHLORIDE (%)	0.005 MAX	PASSED
COLOR (HAZEN)	10 MAX	5
SPECIFIC GRAVITY (20°C)	1.043-1.048	1.047
REFRACTIVE INDEX (20°C)	1.538-1.541	1.540
WATER(%)	0.1MAX	0.032
CLARITY OF SOLUTION(1+30)	CLEAR	PASSED
CONCLUSION	CONFORM TO USP42	

Director(主管):



Tester(化验): 张承星