

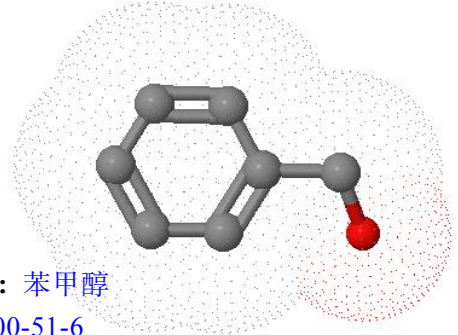


湖北绿色家园材料技术有限公司

Hubei Greenhome Materials Technology, Inc.

CERTIFICATE OF ANALYSIS

MARKS: BENZYL ALCOHOL BP
CODE: BEALCO7500
MANUFACTURED: MAY.14,2021
EXPIRES: MAY.13,2023



PRODUCT NAME: BENZYL ALCOHOL
MOLECULAR FORMULA: C₆H₅CH₂OH
PACKING: 1050KG/ IBC
BATCH NO.:
ANALYSIS DATE: 14/05/2021
QUALITY STANDARD: BP 2014
USAGE: WIDELY USED IN MEDICINE, FLAVOR, PHOTOGRAPHY AND OTHER
CHEMICAL INDUSTRY

中文品名: 苯甲醇
CAS NO: 100-51-6
PACKAGE NUMBERS: 36 IBCS
MANUFACTURE DATE: 14/05/2021
EXPIRATION DATE: 13/05/2023

ITEMS OF ANALYSIS		SPECIFICATION	RESULTS	RETEST
APPEARANCE		CLEAR, COLOURLESS, OILY LIQUID	PASSED	PASSED
IDENTIFICATION		INFRARED ABSORPTION SPECTROPHOTOMETRY	PASSED	PASSED
ASSAY		99.98MIN	99.98	99.87
CHLORINE :		50 MAX	PASSED	PASSED
PEROXIDE VALUE		5 MAX	2.2	1.931.93
ACIDITY (AS 1ML OF 0.1M NAOH) (%)		0.1MAX	0.05	0.1
SOLUBILITY (2+60)		CLEAR	PASSED	PASSED
RELATIVE DENSITY (20℃)		1.043—1.049	1.047	1.047
REFRACTIVE INDEX (20℃)		1.538—1.541	1.540	1.540
RESIDUE ON EVAPORATION (%)		≤0.05	0.04	0.04
RELATED SUBSTANCES	BENZALDEHYDE (%)	≤0.05	0.0062	0.09
	CYCLOHEXYLMETHANOL (%)	≤0.10	0	0
	SUM OF PEAKS WITH A RELATIVE RETENTION GREATER (%)	≤0.2	0.12	-
	SUM OF PEAKS WITH A RELATIVE RETENTION LESS (%)	≤0.02	0.015	-
COLOR (HAZEN)		10 MAX	5	5
WATER(%)		0.1MAX	0.062	0.043
CONCLUSION		CONFORM TO BP2014		NO

HUBEI GREENHOME MATERIALS TECHNOLOGY, INC.
湖北绿色家园材料技术有限公司
Director(主管): 熊解

张承星

Tester(化验): 张承星