



福建南平青松化工有限公司

FUJIAN NANPING GREEN PINE CHEMICAL CO., LTD

成品检验报告单

CERTIFICATE OF ANALYSIS

日期: 2024年07月03日

DATE: 03rdJUL.2024

品名: 合成樟脑 EP PRODUCT NAME: Camphor Synthetic EP	包装规格: 25KG/箱 PACKING IN: 25KG NET CARTON	
产品编号: GP00130 PRODUCT CODE: GP00130	批号: 140463 LOT NUMBER:	
发往单位: SHIP TO:	数量(箱): QUANTITY(CARTON):	
合同号/订单号: CONTRACT NO. or PO NO.:	抽样数量(箱) SAMPLING QUANTITY(CARTON):	
保质期: 三十六个月 SHELF TIME: 36 MONTHS	生产日期: 2024年06月 MANUFACTURE DATE: JUN.2024	
项目 PARAMETERS	指标 INDEX	测试结果 TEST RESULTS
1、外观 Appearance	白色或接近白色的结晶粉末或易碎, 结晶块状, 即使在室温下易挥发 White or almost white, crystalline powder or friable, crystalline masses, highly volatile even at room temperature.	符合 QUALIFIED
2、溶解度 Solubility	微溶于水, 易溶于乙醇(96%)、能溶于轻质石油; 易溶于油脂; 微溶于甘油。 Slightly soluble in water, very soluble in ethanol (96 per cent) and in light petroleum, freely soluble in fatty oils, very slightly soluble in glycerol.	符合 QUALIFIED
3、鉴别 Identification	鉴别A 旋光度: $-0.15^{\circ} \sim +0.15^{\circ}$ A: Optical rotation (see Tests).	-0.04°
	鉴别C 红外吸收分光光度法: 样品图谱和标准品图谱应一致 C: Infrared absorption spectrophotometry	符合 QUALIFIED
4、溶液外观 Appearance of solution	溶液S 目测应清晰且无色 Clear	澄清 CLEAR
5、酸碱性 Acidity or alkalinity	符合要求 Qualified	符合 QUALIFIED
6、旋光度, $^{\circ}$ Optical Rotation	$-0.15^{\circ} \sim +0.15^{\circ}$	-0.04°
7、有关物质, % Related substances	单个杂质 ≤ 2.0 any impurity: for each impurity $\leq 2.0\%$ of the area of the principal peak	1.5
	总杂质 ≤ 4.0 total: $\leq 4.0\%$ of the area of the principal peak	3.1
8、卤素, PPM Halogens	≤ 100	符合 QUALIFIED
9、水分 Water	观察溶液是澄清的 Clear	澄清 CLEAR
10、蒸发残留物, % Residue on evaporation	≤ 0.05	0.02
11、二甲苯残留, ppm Residual Solvents	≤ 2170	110
12、熔点, $^{\circ}\text{C}$ Melting point, $^{\circ}\text{C}$	172~180	175.5
13、含量, % PURITY, %	---	96.9

结论: 符合 EP11.0 版药典标准

CONCLUSION: THE QUALITY IS IN ACCORDANCE WITH EP11.0

质保部经理:
(QC Manager):

张灼文

检验员:
(Quality Inspector):

检03