

# 包头市华海化工有限责任公司

BAOTOU HUAHAI CHEM CO., LTD

黄凡士林质检报告

CERTIFICATE OF ANALYSIS OF YELLOW PETROLEUM JELLY

批号 (Batch No.) : 20191103 生产日期 (Manufacturing Date) : NOV 03, 2019 保质期 (Expiry Date) : 24 个月

检验项目 TEST ITEMS	检验方法 (BP-2012) TEST METHOD	检验结果 TEST RESULT
1. 外观 Appearance	Yellow translucent, soft unctuous mass, slightly fluorescent in daylight when melted.	符合 Complies
2. 溶解性 Solubility	Practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in ethanol (96%) and in glycerol.	符合 Complies
3. 密度 Density	0.81-0.88	0.85
4. 鉴别 Identification	First identification A, B, D Second identification A, C, D A. Drop point: Between 35 °C and 70 °C and doesn't differ by more than 5 °C from the value stated on the label. B. IR: comparable to reference standard. C. Chemical Test: The solid upper layer is violet-pink or brown. D. Appearance.	符合 Complies
5. 酸/碱度 Acidity or Alkalinity	Not more than 0.5 mL of 0.01M NaOH.	符合 Complies
6. 锥入度 Cone Penetration (0.1mm)	130-210	145
7. 紫外线吸光度(290 nm) UV Light Absorption	Not more than 0.75	0.515
8. 滴点 °C Drop Point °C	35-70	56
9. 稠环芳烃 Polycyclic Aromatic Hydrocarbons (UV-VIS Spectrophotometry) (260-420 nm)	At no wavelength in the range 260 nm to 420 nm does the absorbance of the test solution exceed that of the reference solution at 278 nm.	符合 Complies
10. 异性有机物 Foreign Organic Matter	Heat 1 g until fumes appear, No acrid odor is evolved.	符合 Complies
11. 硫酸盐灰分 Sulphated Ash	Not more than 0.05%	0.04%
12. 稠度 Consistency	100-300	150

