

## CERTIFICATE OF ANALYSIS

|                 |                   |             |               |
|-----------------|-------------------|-------------|---------------|
| PRODUCT NAME    | Yellow Petrolatum | BATCH NO.   | WP20210610    |
| PRODUCTION DATE | Jun. 10, 2021     | Expiry DATE | Jun. 09, 2023 |
| Quantity        | 50KG              | Report Date | Jun. 13, 2021 |

| ITEMS                                             | STANDARDS                              | RESULTS   |
|---------------------------------------------------|----------------------------------------|-----------|
| CAS NO                                            | 8009-03-8                              | 8009-03-8 |
| Appearance                                        | YELLOW<br>TRANSLUCENT SOFT<br>UNCTUOUS | Conform   |
| Dropping point, °C                                | 38-60                                  | 58        |
| Cone penetration (0.1mm)                          | 100-300                                | 160       |
| Fused ring<br>aromatics(265-420nm)                | NOT MORE THAN 1.08                     | 0.091     |
| UV ABSORBANCE (290nm)                             | NOT MORE THAN 0.75                     | 0.3       |
| SULPHATED ASH                                     | NOT MORE THAN 0.1%                     | 0.03%     |
| PH                                                | USP-38                                 | Conform   |
| Density (gr/cm <sup>3</sup> 60°C)                 | 0.815-0.880                            | 0.825     |
| ORGANIC ACID(mgNaON/g)                            | NOT MORE THAN 0.75                     | 0.01      |
| non-volatile oil,Fat,Resin                        | USP-42                                 | Conform   |
| Kinematic viscosity (100°C)<br>mm <sup>2</sup> /s | 5-20                                   | 7         |
| CONCLUSION                                        | Conform                                |           |

ANALYST: Sarah

Q.C.DIRECTOR

