

# Certificate of Analysis

Micronized Gilsonite · CAS 12002-43-6 · Natural asphalt (gilsonite)

## 1. Product and lot information

|                         |                                                                                   |                     |                                    |
|-------------------------|-----------------------------------------------------------------------------------|---------------------|------------------------------------|
| Product                 | <b>Micronized Gilsonite</b>                                                       | Certificate No.     | SG-COA-26004                       |
| Batch / Lot No.         | SG-MG-2610-01                                                                     | Date of issue       | 2026-10-03                         |
| Production date         | 2026-10-01                                                                        | Expiry date         | 2027-10-01                         |
| Quantity                | 20 MT                                                                             | Number of packages  | 800 bags (25 kg) on 20 pallets     |
| Packing                 | 25 kg multi-wall paper bags with PE liner, palletized.                            |                     |                                    |
| Customer                | Sample certificate                                                                | Order / Invoice No. | —                                  |
| Container / Vehicle No. | —                                                                                 | Laboratory          | BASEKIM Quality Control Laboratory |
| Sampling                | Composite sample taken from the lot according to the internal sampling procedure. |                     |                                    |

## 2. Test results

| No. | Test parameter             | Specification          | Result          | Test method   | Status |
|-----|----------------------------|------------------------|-----------------|---------------|--------|
| 1   | Appearance                 | Dark brown fine powder | <b>Conforms</b> | Visual        | ☑ Pass |
| 2   | Particle size              | 300 – 600 mesh         | <b>Conforms</b> | Laser / sieve | ☑ Pass |
| 3   | Softening point (R&B)      | 150 – 180 °C           | <b>166 °C</b>   | ASTM D36      | ☑ Pass |
| 4   | Ash content, max           | 3 %                    | <b>1.9 %</b>    | ASTM D3174    | ☑ Pass |
| 5   | Moisture, max              | 1 %                    | <b>0.6 %</b>    | ASTM D95      | ☑ Pass |
| 6   | Solubility in toluene, min | 99 %                   | <b>99.5 %</b>   | ASTM D2042    | ☑ Pass |
| 7   | Specific gravity @ 25°C    | 1.04 – 1.06            | <b>1.05</b>     | ASTM D70      | ☑ Pass |

## 3. Conclusion

☑ **The lot conforms to the specification above and is released for shipment.**

Remarks: Sample certificate showing the format of the COA supplied with every shipment. Each shipment receives its own certificate with the results of its lot.

## 4. Approval

|                                                        |                                                           |                                                                      |
|--------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|
| Tested by (QC analyst)                                 | Approved by (QC manager)                                  | Company stamp                                                        |
| BASEKIM Quality Control Laboratory<br>Date: 2026-10-03 | Sun Gilsonite Technical Team, BASEKIM<br>Date: 2026-10-03 | <div>APPROVED<br/>Sun Gilsonite by BASEKIM<br/>Quality Control</div> |

This certificate relates only to the lot identified above. Results are obtained on the composite sample using the test methods listed. Third-party inspection (e.g. SGS) can be arranged on request. Issued by BASEKIM KİMYASAL ÜRÜNLERİ VE DIŞ TİCARET LTD. ŞTİ. · info@basekim.com