

Certificate of Analysis

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

1. Product and lot information

Product	Gilsonite Lump	Certificate No.	SG-COA-26001
Batch / Lot No.	SG-GL-2610-01	Date of issue	2026-10-03
Production date	2026-10-01	Expiry date	2027-10-01
Quantity	20 MT	Number of packages	20 jumbo bags (1 MT)
Packing	1 MT jumbo bags or bulk; 20 MT per 20ft container.		
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	Black, shiny lumps	Conforms	Visual	☑ Pass
2	Size	0 – 50 mm (custom)	Conforms	Sieve	☑ Pass
3	Softening point (R&B)	150 – 220 °C	188 °C	ASTM D36	☑ Pass
4	Ash content, max	5 – 10 %	6.2 %	ASTM D3174	☑ Pass
5	Moisture, max	1 %	0.6 %	ASTM D95	☑ Pass
6	Volatile matter	55 – 75 %	66.0 %	ASTM D3175	☑ Pass
7	Solubility in toluene, min	95 %	97.2 %	ASTM D2042	☑ Pass
8	Specific gravity @ 25°C	1.04 – 1.10	1.07	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 Date: 2026-10-03	Sun Gilsonite Technical Team, BASEKIM Date: 2026-10-03	APPROVED Sun Gilsonite by BASEKIM Quality Control

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