Crystal Data: Monoclinic. 
Point Group: 2/m. 
Crystals are acicular, thin tabular parallel to [001], showing \{001\}, \{100\}, \{201\}, many other forms, to 1 cm; typically in bladed groups and fibrous radiating aggregates.

Physical Properties: Cleavage: On \{001\}, \{100\}, \{201\}, perfect. Fracture: Splintery. Tenacity: Flexible, nearly plastic. Hardness = ~1 D(meas.) = 1.35–1.40 D(calc.) = 1.29–1.42 Flammable; fluoresces sky-blue under LW and SW UV.


Cell Data: Space Group: P2₁/c or P2₂/c (synthetic). a = 10.035 b = 4.695 c = 16.014 β = 112° Z = 2

X-ray Powder Pattern: Olenevo, Ukraine. 9.40 (10), 3.52 (9), 7.52 (8), 3.97 (7), 3.05 (6), 7.25 (5), 3.43 (4)

Chemistry:
<table>
<thead>
<tr>
<th>Element</th>
<th>(1)</th>
<th>(2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>96.04</td>
<td>95.97</td>
</tr>
<tr>
<td>H</td>
<td>4.04</td>
<td>4.03</td>
</tr>
<tr>
<td>O</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100.08</td>
<td>100.00</td>
</tr>
</tbody>
</table>

(1) Olenevo, Ukraine. (2) C₂₄H₁₂ (coronene).

Occurrence: In cavities at the contact of diorite porphyry with argillites (Olenevo, Ukraine); a low-temperature hydrothermal mineral (California, USA).

Association: Idrialite, amorphous organic material, calcite, barite, quartz, cinnabar, metacinnabar (Olenevo, Ukraine); cinnabar, quartz (California, USA).

Distribution: From near Olenevo, Transcarpathian region, western Ukraine. At Tamvotney, Kamechatka Peninsula, Russia. From the Picacho mercury mine, south of New Idria, San Benito Co., California, USA.

Name: From the Russian Karpaty, for the place of discovery in the Transcarpathian district, Ukraine.

Type Material: n.d.