

# Technical Data Sheet



## Sytenol<sup>®</sup> A Bakuchiol

---

<b>Product Code:</b>	02002
<b>Product Description</b>	
Trade name:	Sytenol <sup>®</sup> A
Chemical name:	Phenol, 4-[1E, 3S)-3-ethenyl-3, 7-dimethyl-1, 6-octadienyl
INCI Name	Bakuchiol
Appearance:	Yellow to yellowish brown viscous liquid
CAS #:	10309-37-2
EC #:	685-515-4
REACH Registration #:	01-2120113117-71-0000

---

### Analytical Profile

Odor
Purity by HPLC (% surface area)
Identity by HPLC
Psoralene & Isopsoralene
Refractive index @25°C
Moisture content
Sulfated ash
Residual Solvents by GC (ppm)
Methanol
Ethyl acetate
Hexanes
Heavy Metals
Lead (Pb)
Arsenic (As)
Mercury (Hg)
Cadmium (Cd)
Microbial count
Total aerobic plate count
Yeast and mold count
Escherichia coli
Salmonella
Staphylococcus aureus
Pseudomonas aeruginosa
Candida Albicans

### Specifications

Characteristic odor with a lemony note
≥ 99%
To match with standard
≤ 25 ppm
1.55 ± 0.02
≤ 0.6%
≤ 0.5%
≤ 25 ppm
≤ 25 ppm
≤ 25 ppm
≤ 1 ppm
≤ 1 ppm
≤ 1 ppm
≤ 1 ppm
≤ 100 CFU/g
≤ 10 CFU/g
Absent in 1 g
Absent in 10 g
Absent in 1 g
Absent in 1 g
Absent in 1 g

---

<b>Storage:</b>	Store in original, sealed container at +10 to +30° C; Avoid prolong exposure to light and heat
<b>Stability:</b>	Min. 5 years
<b>Standard Package</b>	1Kg & 4 kg aluminium bottles

---

Date: 11/2023