Identification

C₁₆H₁₄O₆ M = 302,29 g/molCAS [517-28-2] EC number: 208-237-3 Taric code: 3203 00 10

Synonyms

cis-(+)-7,11b-Dihydrobenz[b]indeno[1,2-d]pyran-3,4,6a,9,10(6H)pentol, Hydroxybrasilin

Applications

manufacture of dyes (microscopy), manufacturing of inks.

Specifications

pH range (yellow to violet) 5,0 - 7,2

Physical data

- Appearance: powder, beige or brown

- Bulk density: ~ 500 kg/m³
 Solub. in water: (20 °C): slightly soluble
 Melting point: ~ 140 °C (release of crystalline water)

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed. H312: Harmful in contact with skin.

H332: Harmful if inhaled.

Precautionary Statements:

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P321: Specific treatment (see on this label).

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• 5°C - 30°C



Version:2023.9.13