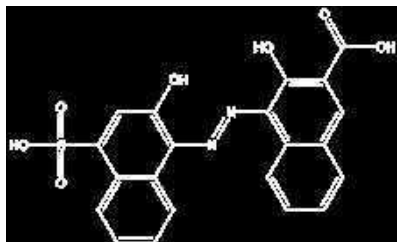


## CALCONCARBOXYLIC ACID

AC0635 Calconcarboxylic acid, indicator for metal titration



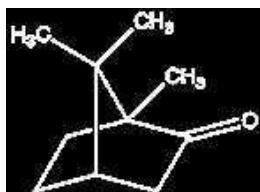
- Synonyms: 2-Hydroxy-1-(2-hydroxy-4-sulpho-1-naphthylazo)-3-naphthoic acid
- $C_{21}H_{14}N_2O_5$
- $M = 438,42 \text{ g/mol}$
- CAS [3737-95-9]
- EINECS-No.: 223-117-0
- Solub. in water: (20 °C): insoluble
- Melting point: 300 °C
- Tariff number: 2927 00 00 90
- Applications: analytical chemistry, indicator, for the identification of: calcium.

Absorption maximum  $\lambda$  (in ethanol) . . . . . 569 - 572 nm  
 Absorptivity (A1%/1 cm;  $\lambda$ ; pH 3,0  
 on dried sample) . . . . . 250 - 400  
 water (K.F.) . . . . . max. 9 %  
 suitability as indicator for metal  
 titration . . . . . passes test

ART. NO.	VOLUME	CONTAINER
AC06350005	5 g	0
AC06350025	25 g	0

## DL-CAMPHOR

AL0070 DL-Camphor, synthetic, EssentQ®



- Synonyms: 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one
- $C_{10}H_{16}O$
- $M = 152,24 \text{ g/mol}$
- CAS [76-22-2]
- EINECS-No.: 200-945-0
- Solub. in water: (25 °C): 1,25 g/l
- Melting point: 172 - 176 °C
- Flash pt. 64 °C
- Ignition temp.: 466 °C
- ADR: 4.1 F1 III UN 2717
- IMDG: 4.1 III UN 2717
- IATA/ICAO: 4.1 III UN 2717
- GHS-signal word: Danger
- GHS-H sentences: H301 - H228
- GHS-P sentences: P210 - P241 - P280 - P321 - P405 - P501a
- Tariff number: 2914 21 00 00
- Applications: plasticizer, in explosive compositions, in pyrotechnics, manufacturing of lacquers, cosmetics, for pharmaceutical use.
- Appearance: White powder

identity (IR-spectrum) . . . . . passes test  
 appearance of solution . . . . . clear and colourless  
 specific rotation ( $[\alpha]_{20}^D$ ,  $c = 2$ ,  
 ethanol) . . . . . - 0,15 ° - + 0,15 °  
 insoluble in  $C_2H_5OH$  . . . . . passes test  
 acidity or alkalinity . . . . . passes test  
 halogen compounds (as Cl) . . . . . max. 0,01 %  
 residue on evaporation . . . . . max. 0,05 %  
 water . . . . . passes test

ART. NO.	VOLUME	CONTAINER
AL00701000	1 kg	0

## CANADA BALSAM

BA0030 Canada balsam, for microscopy



- Synonyms: Balsam Canada
- CAS [8007-47-4]
- EINECS-No.: 232-362-2
- Solub. in water: (20 °C): insoluble
- Flash pt. 39 °C
- LD 50 (oral, rat): > 5000 g/kg
- ADR: 3 F1 III UN 1993
- IMDG: 3 III UN 1993
- IATA/ICAO: 3 III UN 1993

- GHS-signal word: Warning
- GHS-H sentences: H226
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 1301 90 90 00
- Applications: microscopy.

suitability for microscopy . . . . . passes test

ART. NO.	VOLUME	CONTAINER
BA00300025	25 ml	0
BA00300100	100 ml	0
BA00300250	250 ml	0

## CARBON DISULFIDE



- Synonyms: Carbon bisulfide, Dithiocarbonic anhydride
- $CS_2$
- $M = 76,14 \text{ g/mol}$
- CAS [75-15-0]
- EINECS-No.: 200-843-6
- Density: 1,26 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 2,1 g/l
- Melting point: -111,6 °C
- Boiling point: 46,5 °C
- Flash pt. -30 °C
- Ignition temp.: 100 °C
- Vapour pressure: (20 °C) 398 hPa

- Dielectric const.: (20 °C) 2,6
- LD 50 (oral, rat): 3188 mg/kg
- EC-Index-No.: 006-003-00-3
- ADR: 3 FT1 I UN 1131
- IMDG: 3 I UN 1131
- IATA/ICAO: Forbidden UN 1131
- GHS-signal word: Danger
- GHS-H sentences: H225 - H372 - H361fd - H315 - H319
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2813 10 00 00
- Applications: synthesis of organic products, solvents.