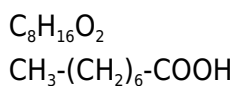




PRODUCT CODE: 192786

Octanoic Acid (BP, Ph. Eur.) pharma grade



M.= 144,21

CAS [124-07-2]

EINECS 204-677-5

TARIC 2915 90 70 90

SYNONYMS: Caprilic Acid

PHYSICAL DATA: liquid, Clear, Colourless, Soluble in water 0,68 g/l at 20 °C Thermal decom. above 440 °C • D 20/4 0,9088 • M.P.: 16,5 °C • B.P.: 239 °C • n_{40/D} : 1,4285 • Flash P.:132 °C • Ign. T.:440 °C • Vap. press. (20 °C) 0,05 hPa •

BIBLIOGRAPHY: Merck Index **12**, 1.808 13, 1.771 Sax **OCY000** • Safety **2**, **2641 B** • Beilstein **2**, **347 I**, **147 II**, **300 III**, **785 IV**, **982** • BRN 1747180 • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: RH 0175000 • LD50 oral rat 10.080 mg/kg •



H: H314 • H412 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P501 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 • P273 •

TRANSPORT REGULATIONS: UN: 3265 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~0,910 kg 1kg~1,099 l

SPECIFICATIONS:

Assay (Acidim.) calc. a.d.s.	99,0-100,5%
Identity :	
Identity according to Pharmacopoeias:	passes test
Density at 20/20	0,909-0,912
Maximum limit of impurities	
Residue on ignition (as SO ₄)	0,1 %
Appearance:	
Clear	=< Reference suspension I or =<3NTU
Color	=< Reference solution Y5
Related substances (G.C.)	
Individual	0,3 %
Total	0,5 %
Residual solvents (Ph.Eur.curr.ed.). excluded by manufacturing process.	
Water (H ₂ O)	0,7 %
Heavy metals (as Pb)	10 ppm
Elemental impurities (ICH Q3D):	
Class 1	
Cd	0,5 ppm
Pb	0,5 ppm
As	1,5 ppm
Hg	1,5 ppm
Class 2A	
Co	5 ppm
V	10 ppm
Ni	20 ppm
Class 2B	
Tl	1 ppm
Au	10 ppm
Pd	10 ppm
Ir	10 ppm
Os	10 ppm
Rh	10 ppm
Ru	10 ppm
Se	20 ppm
Ag	15 ppm
Pt	10 ppm
Class 3	
Li	55 ppm
Sb	120 ppm
Ba	140 ppm
Mo	25 ppm
Cu	250 ppm
Sn	600 ppm
Cr	25 ppm