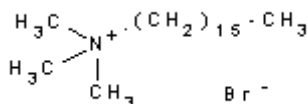


**PRODUCT CODE: 122054****Cetyltrimethylammonium Bromide for analysis** $C_{19}H_{42}BrN$  $C_{19}H_{42}BrN$ 

M.= 364,46

CAS [57-09-0]

EINECS 200-311-3

TARIC 2923 90 00 90

**SYNONYMS:** Cetrimonium Bromide, CTAB, Hexadecyltrimethylammonium Bromide, N,N,N-Trimethyl-1-Hexadecaniminium Bromide

**PHYSICAL DATA:** crystalline powder, White, Soluble in water 3 g/l at 20 °C Thermal decom. above 250 °C • M.P.: 250 - 256 °C • pH(50 g/l) 5 - 7 •

**BIBLIOGRAPHY:** Merck Index **12**, 2.068 13 , 2.034 Sax **HCQ500** • Safety **2 , 718 C** • Römp **8 , 638** • Beilstein **4 , IV , 819** • BRN 3598189 • Fieser **1121 1577** •

**HAZARDOUS:** RTECS: BQ 7875000 • LD50 oral rat 410 mg/kg • LD50 ipr mus 106 mg/kg



H: H302 • H319 • H315 • H400 •

P: P264 • P270 • P273 • P280 • P301+P312 • P501 • P302+P352 • P305+P351+P338 • P321 • P330 • P332+P313 • P337+P313 • P362 • P391 •

**TRANSPORT REGULATIONS:** UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (E) •

**SPECIFICATIONS:**

Minimum assay (Arg.)	99,0%
Identity :	
Identity	IR passes test

**Maximum limit of impurities**

Insoluble matter in H <sub>2</sub> O	passes test
Loss on drying at 105°C	1%
Residue on ignition (as SO <sub>4</sub> )	0,5 %

Cu	0,001	%
Fe	0,001	%
Ni	0,001	%
Pb	0,001	%

Ed.: 2 . Vig.: 13.02.2017 .

Prod.: 122054