

**PRODUCT CODE: 141199****Bromine pure**

Br₂Br₂

M.= 159,82

CAS [7726-95-6]

EINECS 231-778-1

TARIC 2801 30 90 00

PHYSICAL DATA: liquid, Red-brown, volatile, Soluble in water 42 g/l at 20 °C D 20/20 3,1 • M.P.: -7,25 °C • B.P.: 58,78 °C • Vap. press. (20 °C) 233 hPa •

BIBLIOGRAPHY: Merck Index **12**, 1.415 13, 1.378 Sax **BMP000** • Safety **2**, **2027 B** • Römp **8**, **517** • Kühn-Birett **B 31** • Ullmann **(5.)**4 , 391 • Fieser **334 446 555 670 733 852 965 1056 1175 1270 1347 1457 1547** • ACS **XI** • ISO 6353-3/1987R - 51 , 15 •

HAZARDOUS: C.E: 035-001-00-5 • RTECS: MW 4025000 • LD L0 oral man 14 mg/kg • LD50 oral rat 2.600 mg/kg • LC L0 inh man 1000 ppm • LC50 inh mus 750 ppm / 9 min • LC50 rat 2700mg/m3 • VLA-EC 0,2 ppm1,4 mg/m3 VLA-ED 0,1 ppm0,7 mg/m3



H: H330 • H314 • H400 •

P: P260 • P264 • P271 • P273 • P280 • P501 • P284 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P320 • P321 • P338 • P363 • P391 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1744 • ADR: 8(6.1)/I • IMDG: 8(6.1)/I • IATA: 8(6.1)/ - • PAX: P • CAO: P • (C/D) •

WEIGHT/VOLUME INFORMATION: 1l-3,190 kg 1kg-0,313 l

SPECIFICATIONS:

Assay (Iodom.)	99%
Non-volatile matter	0,05 %
Chlorine (Cl)	0,3%
Sulfate (SO ₄)	0,003%

Iodine (I)	0,001%	
As	0,0001	%
Cu	0,0005	%
Ni	0,0005	%
Pb	0,00005	%