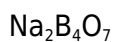
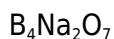




PRODUCT CODE: 123052

di-Sodium tetra-Borate anhydrous for analysis
flux



M.= 201,22

CAS [1330-43-4]

EINECS 215-540-4

TARIC 2840 11 00 00

SYNONYMS: Borax, Sodium Biborate, Sodium Borate

PHYSICAL DATA: crystalline powder, White, Soluble in water 26 g/l at 20 °C D 2,367 • M.P.: 741 °C • B.P.: 1.575 °C • pH(25g/l)9 - 10 •

BIBLIOGRAPHY: Merck Index **12**, 8.733 Safety **2** , **3155 B** • Römp **8** , **493** • Fieser **4461 15295** • USP **41** • BOE **171995(20-01-1998)** • Directive 96/77/EC •

HAZARDOUS: RTECS: VZ 2275000 • LD L0 oral man 709 mg/kg • LD50 oral rat 2.660 mg/kg • VLA-ED 1 mg/m3



H: H360FD •

P: P201 • P202 • P281 • P308+P313 • P405 • P501 •

SPECIFICATIONS:

Minimum assay (Acidim.)

98,0%

Maximum limit of impurities

Chloride (Cl)

0,005%

Phosphate (PO4)

0,002 %

Silicate (as SiO ₂)	0,05%	
Loss on melting	2%	
Fluoride (F)	0,002%	
Al	0,002	%
Ca	0,01	%
Cd	0,0005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,002	%
K	0,005	%
Mg	0,005	%
Mn	0,0004	%
Ni	0,0005	%
Pb	0,002	%
Zn	0,0005	%