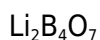
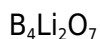




**PRODUCT CODE: 122903**

**di-Lithium tetra-Borate for analysis**  
flux



M.= 169,12

CAS [12007-60-2]

EINECS 234-514-3

TARIC 2840 20 90 90

**SYNONYMS:** Lithium Baborate, Lithium Borate

**PHYSICAL DATA:** crystalline powder, White, Soluble in water 29 g/l at 20 °C M.P.: 930 °C • pH(10% sol.)9,1 •

**BIBLIOGRAPHY:** Merck Index **12**, 5.549 Römp **8**, **2385** • ACS **XI** •

**HAZARDOUS:**

**SPECIFICATIONS:**

Minimum assay (Acidim.) 98,0%

**Maximum limit of impurities**

Chloride (Cl) 0,005%

Phosphate (PO4) 0,05 %

Sulfate (SO4) 0,02%

Silicate (as SiO2) 0,01%

Loss on melting 2,0%

Fluoride (F) 0,002%

Al 0,005 %

As 0,0002 %

Ca 0,005 %

Cd	0,0005	%
Co	0,0005	%
Cr	0,001	%
Cu	0,0005	%
Fe	0,001	%
K	0,005	%
Mg	0,002	%
Mn	0,0005	%
Na	0,005	%
Ni	0,0005	%
Pb	0,002	%
Zn	0,001	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 122903