

Potassium bromate, solution 1/60 mol/l (0,1 N)**Identification**

KBrO₃
M = 167,01 g/mol
CAS [7758-01-2]
EC number: 231-829-8
Taric code: 2829 90 40

Applications

analytical chemistry.

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,0027835 g KBrO₃

This volumetric solution was checked by means of potentiometric methods using a sodium thiosulfate standard solution, that was also checked against Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

Physical data

• Density: ~ 1,002 g/cm³

Safety - GHS

Signal Word: Danger

Hazard Statements:

H350: May cause cancer.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P308+P313: IF exposed or concerned: Get medical advice / attention.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• 10°C - 30°C