

**Potassium bromide, IR spectroscopy grade****Identification**

KBr  
M = 119,01 g/mol  
CAS [7758-02-3]  
EC number: 231-830-3  
Taric code: 2827 51 00

**Applications**

analytical chemistry, laboratory reagent, photography.

**Specifications**

suitability for IR spectroscopy..... passes test

**Physical data**

- Spec. Density: 2,75 g/cm<sup>3</sup>
- Bulk density: ~ 900 - 1000 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 540 g/l
- Melting point: 730 °C
- Boiling point: 1380 °C
- Vapour pressure: (795 °C) 1,3 hPa
- pH(50 g/l H<sub>2</sub>O, 20 °C) 5,5 - 8,5
- Hygroscopic

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H319: Causes serious eye irritation.

**Precautionary Statements:**

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

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- 10°C - 30°C