

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/cm³
- Bulk density: ~ 900 - 1000 kg/m³
- 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 H₂O, 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