

Bromine water, saturated solution**Identification**

Br₂
M = 159,92 g/mol
CAS [7726-95-6]
EC number: 231-778-1
Taric code: 2801 30 90

Applications

analytical chemistry, laboratory reagent, manufacture of dyes, fumigant, inorganic salts, in the pharmaceuticals industry.

Specifications

assay (bromometric)..... approx. 3 %

Physical data

• Density: ~ 1,008 g/cm³

Safety - GHS

Signal Word: Danger

**Hazard Statements:**

H318: Causes serious eye damage.
H315: Causes skin 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.
P310: Immediately call a POISON CENTER or doctor / physician.
P321: Specific treatment (see on this label).
P332+P313: If skin irritation occurs: Get medical advice / attention.

Transport/storage

- ADR: 6.1 TC3 II • UN 3289 • TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.(Bromine water)
- IMDG: 6.1 II • UN 3289 • TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. (Bromine water)
- IATA/ICAO: 6.1 II • UN 3289 • TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. (Bromine water)
- PAX: 609
- CAO: 611
- 10°C - 30°C