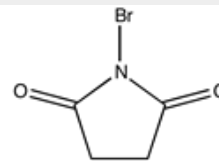


Identification

C₄H₄BrNO₂
M = 177,99 g/mol
CAS [128-08-5]
EC number: 204-877-2
Taric code: 2925 19 95

**Synonyms**

NBS

Applications

for bromination, oxidizing agent.

Specifications

assay (iodometric).....min. 99 %

identity (IR-spectrum).....passes test

Physical data

- Bulk density: ~ 750 kg/m³
- Solub. in water: (25 °C): 14 g/l
- Melting point: 174 - 179 °C
- Vapour pressure: (20 °C) 14,8 hPa
- pH < 1

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C10 III • UN 1759 • CORROSIVE SOLID, N.O.S. (N-Bromosuccinimide)
- IMDG: 8 III • UN 1759 • CORROSIVE SOLID, N.O.S. (N-Bromosuccinimide)
- IATA/ICAO: 8 III • UN 1759 • CORROSIVE SOLID, N.O.S. (N-Bromosuccinimide)
- PAX: 822
- CAO: 823
- 2°C - 8°C