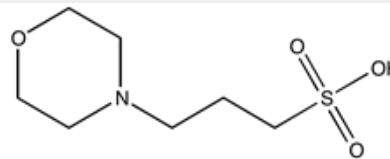


Identification

C₇H₁₅NO₄S
M = 209,26 g/mol
CAS [1132-61-2]
EC number: 214-478-5
Taric code: 2934 99 90

**Synonyms**

3-(N-Morpholino)propanesulfonic acid

Applications

in buffer solutions (for biology), laboratory reagent.

Specifications

assay (potentiometric)min. 99 %
identity (IR-spectrum).....passes test
absorbance of an aqueous solution 0,5 M in a 1 cm cell at 260 nm
max. 0,05 AU

absorbance of an aqueous solution 0,5 M in a 1 cm cell at 280 nm
max. 0,05 AU
heavy metals (as Pb)..... max. 5 ppm
DNases, RNases, Proteases non detected

Physical data

- Solub. in water: (20 °C): 1000 g/l
- Melting point: 277 - 282 °C

Safety - GHS

Signal Word: Warning

Hazard Statements:

- 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

- 15°C - 25°C