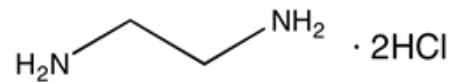


Identification

C₂H₈N₂·2HCl
M = 133,02 g/mol
CAS [333-18-6]
EC number: 206-369-6
Taric code: 2921 21 00

**Synonyms**

1,2-Diaminoethane dihydrochloride, Ethylenediammonium dichloride

Applications

synthesis of organic products, laboratory reagent, for pharmaceuticals synthesizing, cosmetics.

Specifications

assay (argentometric).....	min. 99 %	pH (5 %, H ₂ O).....	4 - 5
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,05 %

Physical data

- Spec. Density: 1,11 g/cm³
- Bulk density: ~ 650 kg/m³
- Solub. in water: (20 °C): 300 g/l
- pH(100 g/l H₂O, 20 °C) 5
- Hygroscopic

Safety - GHS

Signal Word: Warning

**Hazard Statements:**

H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H332: Harmful if inhaled.

Precautionary Statements:

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C