

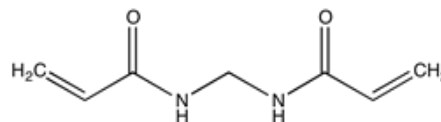
N,N'-Methylene-bis-acrylamide, electrophoresis grade**Identification**C₇H₁₀N₂O₂

M = 154,17 g/mol

CAS [110-26-9]

EC number: 203-750-9

Taric code: 2924 19 00

**Synonyms**

BIS, Diacrylamidomethane, N,N'-Methylenebis(acrylamide), MBA

Applications

for electrophoresis, for biology.

Specifications

assay (HPLC).....min. 99,0 %
identity (IR-spectrum).....passes test
free acid (as acrylic acid) max. 0,05 %

heavy metals (as Pb)..... max. 0,001 %
Absorptivity (A1%/1 cm; 290 nm;
H₂O)..... max. 0,2
water (K.F.)..... max. 0,5 %

Physical data

- Bulk density: ~ 200 kg/m³
- Solub. in water: (20 °C): slightly soluble
- Melting point: > 300 °C
- pH(25 g/l H₂O, 20 °C) 5,0

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.

**Precautionary Statements:**

P264: Wash thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 2°C - 8°C