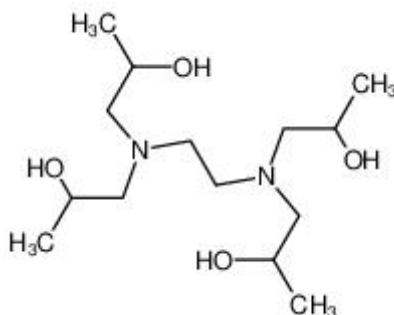


FC-060 (CAS 102-60-3)**N, N, N, N-Tetrakis (2-Hydroxypropyl) – Ethylenediamine****BASIC
INFORMATION**

Cas: 102-60-3

Name: N,N,N,N-Tetrakis(2-Hydroxypropyl)- Ethylenediamine
N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine;Ethylenedi
amine-N,N,N',N'-tetra-2-propanol;2-Propanol,
1,1',1'',1'''-(1,2-ethanediyldinitrilo)tetrakis-;1,1',1'',1'''-(Ethane-1
,2-diylbis(azanetriyl))tetrakis(propan-2-ol);1,1',1'',1'''-(Ethylened
initrilo)tetra-2-propanol;

Molecular formula: C₁₄H₃₂N₂O₄

Molecular weight: 292.41500

PSA: 87.40000

LOGP: -0.88640

PHYSICAL INDEX

Appearance: Transparent colorless - light yellow

Density: 1.03 g/mL at 20 °C(lit.)

Boiling point: 175-181 °C0.8 mm Hg(lit.)

Melting point: 32°C

Flash point: >230 °F

Refractive index: n₂₀/D 1.4812(lit.)

Storage conditions: Keep container closed when not in use.

Store in a tightly closed container. Store in a cool, dry,
well-ventilated area away from incompatible substances

Vapor pressure: 5.99E-07mmHg at 25°C

**SECURITY
INFORMATION**

Customs code: 29221980

RTECS: UB5604000

production method

It is derived from 3,5-diaminobenzoic acid by iodination and
acetylation.

PRODUCTION use
METHODS AND APPLICATION A complexing agent used for electroless copper plating in the manufacture of circuit boards.
