



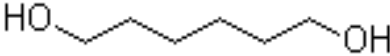
## **TECHNICAL DATA SHEET**

**NAME OF COMMODITY:** 1,6-Hexanediol

**CAS NO.:** 629-11-8

**MOLECULAR FORMULA:** C<sub>6</sub>H<sub>14</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 118.17

**STRUCTURE FORMULA:** The skeletal structure of 1,6-hexanediol is shown as a zigzag line representing a six-carbon chain. Each end of the chain is terminated with an 'OH' group, indicating hydroxyl end groups at the first and sixth carbon positions.

TESTS	SPECIFICATIONS
Appearance	White Color Solid
Content %	99.5 Min
Acid Value mg KOH/g	0.1 Max
Moisture %	0.1 Max
Color Pt-Co	15 Max

### **APPLICATION:**

1,6-hexanediol is widely used in the manufacture of polyesterols. It also improves gloss retention and adhesion to a variety of substrates.

1,6-hexanediol is used as an intermediate in the production of the bi-functional hexanediol diacrylate.

For adhesive applications, co-terephthalates and urethanes based on 1,6-hexanediol provide faster crystallization and better tack properties.

**PACKING:** net 200 kg drum, 16mt / 20' fcl, palletized