



Diethyl sebacate (DES)

English name: Di ethyl Sebacate

Structural formula: $C_2H_5OOC-(CH_2)_8-COOC_2H_5$

Molecular formula: $C_{14}H_{26}O_4$

Molecular weight: 258

CAS number: 110-40-7

Quality standard:

| | |
|----------------------|------------------------------|
| appearance | Colorless transparent liquid |
| Color (Pt-co) | $\leq 20\#$ |
| Content (GC) % | ≥ 99.0 |
| Acid value (mgKOH/g) | ≤ 0.15 |
| Moisture (wt), % | ≤ 0.15 |

Properties and Uses: Colorless liquid, with wine, fruit and melon aroma, modulation grape, pear and other aromas.

Packing: 200L plastic drum, net weight 180Kg per barrel.