



## Technical Data Sheet

**Name:** Tetradecane

**CAS:** 629-59-4

**Molecular Formula:** C<sub>14</sub>H<sub>30</sub>

**Molecular Weight:** 198.39

**EINECS:** 211-096-0

**Packing:** 25kg/drum

### Technical indicators:

ITEM	STANDARD
<b>Boiling point</b>	252-254 °C (lit.)
<b>purity</b>	≥ 95%
<b>density</b>	0.762 g/mL at 20 °C (lit.)
<b>appearance</b>	Transparent liquid

**Uses:** N-tetradecane is the main raw material for the production of tetradecane, other applications include liquid mosquito repellent, hydraulic oil of large punching machine, chlorinated paraffin, anticorrosive paint, powder coating can also be used as high-grade hot melt adhesive, its derivative product tetradecane dibasic acid straight chain polyanhydride, is a very useful chemical and pharmaceutical intermediates, can be used for epoxy and propylene resin curing agent, polyester modification additives and so on. It is the main raw material of nylon 1214 and can also be used as military equipment, mechanical parts, automotive pipes, edging cold chains and so on.