


## DowSyn n-Decane

<b>Chemical Name</b>	n-Decane
<b>CAS Number</b>	124-18-5
<b>Chemical Structure</b>	
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>22</sub>
<b>Molecular Weight</b>	142.28

### Specification :

Item	Spec.	Typical	Test Method
Appearance	Bright and Clear	Bright & Clear	Visual
Color, Saybolt	+30	+30	ASTM D156
Total Normal Paraffin Content, %	98.5 min	99.45	GC
n-C10, %	98.5 min	99.02	GC
Flash Point(PM), °C	Report	46	ASTM D93
Aromatic Content, %	0.2 max	0.0005	UOP 495
Sulfur Content, ppm	1.0 max	<1	ISO 20846
Water Content, ppm	50 max	10	ASTM 6304
Copper Corrosion (1hr @100°C)	-	1a	ASTM D130

### Packing:

Drum, ISO-Container

### Storage and Handling

- Combustible liquid. Recommended storing under inert gas.
- Keep container tightly closed in a dry and well-ventilated place.
- Open containers slowly to allow any excess pressure to vent.
- Keep away from heat, sparks, flame, or other sources of ignition.
- Protect small containers from physical damage.
- Use proper electrical grounding and bonding procedures when loading, unloading, and transferring.
- Use spark-resistant tools.