

Cyclopentasiloxane (D5)

Cyclopentasiloxane (D5, decamethylcyclopentasiloxane)

PRODUCT CODE

RS-D5

CAS NO.

541-02-6

ISSUED

July 2026

§1 PRODUCT DESCRIPTION

Cyclopentasiloxane (D5), a clear, low-viscosity volatile silicone carrier fluid.

§2 TYPICAL PROPERTIES

PROPERTY	SPECIFICATION	TYPICAL VALUE
Appearance	—	Colorless transparent liquid
Viscosity (25 °C, mm ² /s)	—	2–6
Specific gravity (25 °C)	—	0.940–0.960
Refractive index (25 °C)	—	1.3850–1.4050
Purity (%)	—	Min 99.0

PACKAGING

Standard industrial packaging; drum, IBC, or bulk options quoted per order.

DOCUMENTATION

Full SDS available on request. Lot-specific CoA ships with every order.

Values shown are typical of recent production and do not constitute a sales specification; the lot-specific Certificate of Analysis governs for any shipment. Product is supplied for industrial use only.

Typical batch values, provided in good faith. Contact solutions@rawsource.com for batch-specific data.