

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 ANALYSIS

PROPERTY	SPECIFICATION	TYPICAL RESULT
Appearance	—	Colorless transparent liquid
Viscosity (25 °C, mm2/s)	—	3.95
Refractive index (25 °C)	—	1.3958
D5 (%)	—	99.8
D4 (%)	—	0.1
D6 (%)	—	0.1

Lot-specific CoA ships with every order.

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.