

# Technical Datasheet

Article No. 2429

Cyclohexane for residue analysis  
min. 99.8 % C<sub>6</sub>H<sub>12</sub>

For laboratory use.

| Parameter  | Value             |
|--|-------------------|
| Appearance   | colourless liquid |
| Melting point  | 6 °C              |
| Boiling point  | 80–81 °C          |
| Flash point  | -18 °C            |
| Density  | 0.775–0.782 g/ml  |
| Mol.-Weight  | 84.16 g/mol       |
| Refractive index (20 °C)   | 1.424–1.428       |
| Water (KF)   | max. 100 mg/kg    |
| Non volatile residue   | max. 2 mg/kg      |
| Colour (Hazen)   | max. 10           |
| GC-ECD: Individual peak (Lindane) (Retention time trichlorobenzene to Mirex)   | max. 3 ng/l       |
| GC-NPD: Individual peak (Ethylparathion) (Retention time Atrazin to Coumaphos) | max 3 ng/l        |