



ORGANIC TRACE ANALYSIS: RESIDUE PLUS GRADE

The solvents of the Residue plus grade range have been specifically developed to meet the utmost demands of organic trace analysis.

- Suitable for all GC coupling techniques, such as -FID, -NPD, -ECD, and -MS.
- Supreme purity: Each batch is concentrated to 1/1000 and examined using the most advanced and sensitive analytical methods to exclude even the slightest impurities – filtered through 0.2µm and filled under inert gas.
- Detection sensitivity: Achieves ppb and ppt levels for critical contaminants, with stringent limits for residues, water content, and volatile impurities – ideal for trace analysis and residue determination in food, forensics, pharmaceuticals, and beyond.
- Reproducibility: Consistent batch-to-batch quality.
- Broad selection: Available in a wide variety of solvents, including acetone, toluene, ethyl acetate, as well as MTBE and isoctane – tailored to your analytical requirements.

Description	GHS	Art. no.
Acetone (min. 99.9%)		<u>2660</u>
tert-Butyl methyl ether (min. 99.9%)		<u>2560</u>
Chloroform (min. 99.9%, stabilised with amylene)		<u>2480</u>
Cyclohexane (min. 99.9%)		<u>5290</u>
Dichloromethane (min. 99.9%, stabilised with amylene)		<u>2370</u>
Dichloromethane, MOSH/MOAH (min. 99.9%, stabilised with amylene)		<u>2398</u>
Ethyl acetate (min. 99.9%)		<u>5420</u>
n-Hexane (min. 99%)		<u>1970</u>
n-Hexane, MOSH/MOAH (min. 99.0%)		<u>1999</u>
Isohexane (min. 96%)		<u>1830</u>
Isooctane (min. 99.7%)		<u>1840</u>
Methanol (min. 99.9%)		<u>6260</u>
n-Pentane (min. 95.0%)		<u>1149</u>
Petroleum benzine (boiling range 40 – 60°C)		<u>6540</u>
Toluene (min. 99.85%)		<u>7010</u>

¹⁾ Danger H225 H319 H336 EUH066

²⁾ Danger H225 H304 H315 H336 H410

³⁾ Danger H225 H304 H315 H336 H361 H373 H411

⁴⁾ Danger H225 H301+H311+H331 H370

⁵⁾ Danger H225 H304 H315 H336 H361d H373

⁶⁾ Danger H225 H315

⁷⁾ Warning H351

⁸⁾ Danger H225 H315 H336 H304 H411

⁹⁾ Danger H225 H315 H336 H304 H410

¹⁰⁾ Danger H225 H304 H336 H411

¹¹⁾ Danger H302 H331 H315 H319 H351 H361d H372

¹²⁾ Danger H225 H319 H336 EUH066

¹³⁾ Danger H225 H315 H336 H304 H410

¹⁴⁾ Danger H225 H315 H361f H373 H304 H411 EUH066



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As a family business, we have been there for our customers for more than 130 years to support them in their demanding tasks in analytics, research and science.

Laboratories in industry, clinics, universities and colleges as well as private and public research institutions rely on our experience and ISO-certified quality when purchasing their laboratory supplies: from personal support to fast, secure delivery and important services, we reliably cover everything needed for complete laboratory equipment as a partner.

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CHEMSOLUTE®

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