

PurSolv MS

High-Purity Solvents for Reliable GC-MS Analysis

PurSolv MS solvents are specially developed for Gas Chromatography Mass Spectrometry (GC-MS), ensuring unmatched purity, reproducibility, and sensitivity. With ultra-low background noise and minimal interference, they are the trusted choice and support precise trace-level analysis across diverse applications - from pharmaceuticals and environmental testing to food, forensics, and specialty chemicals.

- Versatile Compatibility with Detectors
- Ultra-High Purity; Low Impurity Levels
- Low Volatility Designed for Consistent Results
- Cleaner Baselines, Sharper Peaks
- Achieve Reliable and Reproducible Results
- COA with Complete Impurity Profile



Product No.	Description	Cas No.	Packing
PSR38230	Acetone PurSolv for GC-MS	67-64-1	1 L
PSR39694	Acetonitrile PurSolv for GC-MS	75-05-8	1 L
PSR42447	Benzyl Chloride, PurSolv for GC-MS	100-44-7	1 L
PSR42453	4-Bromobenzyl Chloride PurSolv for GC-MS	589-17-3	1 L
PSR43398	n-Butanol PurSolv for GC-MS	71-36-3	1 L
PSR41972	tert-Butyl methyl ether PurSolv for GC-MS	1634-04-4	1 L
PSR38228	Chloroform PurSolv for GC-MS	67-66-3	1 L
PSR43390	5- α -Cholestane PurSolv for GC-MS	481-21-0	1 L
PSR42781	Dibutyl phthalate, PurSolv for GC-MS	84-74-2	1 L
PSR38222	Dichloromethane PurSolv for GC-MS [Stabilized with Amylene]	75-09-2	1 L
PSR43795	Diethyl ether PurSolv for GC-MS	60-29-7	1 L
PSR38226	Dimethyl sulfoxide PurSolv for GC-MS	67-68-5	1 L
PSR38600	1,4-Dioxane PurSolv for GC-MS	123-91-1	1 L
PSR38229	Ethyl acetate PurSolv for GC-MS	141-78-6	1 L
PSR44646	Heptane PurSolv for GC-MS	142-82-5	1 L
PSR43368	Hexachlorobenzene PurSolv for GC-MS	118-74-1	1 L
PSR38223	n-Hexane PurSolv for GC-MS	110-54-3	1 L
PSR43366	Iso-octane, PurSolv for GC-MS	540-84-1	1 L
PSR39695	Isopropyl Alcohol PurSolv for GC-MS	67-63-0	1 L
PSR38765	Methanol PurSolv for GC-MS	67-56-1	1 L
PSR39740	Methyl Isobutyl Ketone PurSolv for GC-MS	108-10-1	1 L
PSR43356	Octafluoronaphthalene PurSolv for GC-MS	313-72-4	1 L
PSR44829	n-Pentane PurSolv for GC-MS	109-66-0	1 L
PSR42914	Petroleum ether 40-60 °C PurSolv for GC-MS	8032-32-4	1 L
PSR42925	Pyridine PurSolv for GC-MS	110-86-1	1 L
PSR44791	Tetrahydrofuran Inhibitor Free PurSolv for GC-MS	109-99-9	1 L
PSR38227	Toluene PurSolv for GC-MS	108-88-3	1 L
PSR44334	Triethylamine PurSolv for GC-MS	121-44-8	1 L

*Available in 500ml pack size

PurSolv HS

High purity solvents for accurate and reliable analysis of organic volatile impurities (OVIs) by gas chromatography headspace (GC-HS)

PurSolv HS solvents are specially developed for sensitive headspace GC analysis of volatile organic impurities (OVIs), ensuring optimal purity with no interfering peaks across polar and non-polar columns. Each batch is application-optimized, function-tested, and evaluated against OVI standards. Manufactured with optimized distillation process followed by filtration through 0.2µ filter and packed under inert atmosphere, these solvents guarantee accurate identification and quantification of residual solvents.

- **Ultra-High Purity (≥99.99%) -**
- **Reliable & Repeatable Results -**
- **Stringent QC -**
- **Low Volatility Design -**
- **Trusted Manufacturing -**

Minimum interference, ensuring precise and accurate analysis.

Enables accurate determination of Class 1, Class 2, and Class 3 residual solvents in pharmaceuticals.

Each batch is tested for consistent performance.

Prevents interference in the analysis of volatile compounds, enhancing sensitivity and accuracy.

Produced in ISO-certified facilities for excellent batch-to-batch consistency.



Product No.	Description	Cas No.	Packing*
PSR1938	Benzyl alcohol PurSolv HS, GC-Headspace tested, ≥99.9%	100-51-6	1 L
PSR43586	Dichloromethane PurSolv HS, GC-Headspace tested, ≥99.5%	75-09-2	1 L
PSR2028	N,N-Dimethylacetamide PurSolv HS, GC-Headspace tested, ≥99.9%	127-19-5	1 L
PSR36269	N,N-Dimethylformamide PurSolv HS, GC-Headspace tested, ≥99.9%	68-12-2	1 L
PSR2037	1,3-Dimethyl-2-imidazolidinone PurSolv HS, GC-Headspace tested, ≥99.5%	80-73-9	1 L
PSR36268	Dimethyl sulfoxide PurSolv HS, GC-Headspace tested, ≥99.9%	67-68-5	1 L
PSR37775	Methanol PurSolv HS GC-Headspace tested, ≥99.9%	67-56-1	1 L
PSR36270	1-Methyl-2-pyrrolidinone PurSolv HS, GC-Headspace tested, ≥99.9%	872-50-4	1 L
PSR1787	Water PurSolv HS, GC-Headspace tested	7732-18-5	1 L

*Available in 500ml pack size

PureSynth Research Chemicals GmbH

64683 Marie-Curie-Str. 3, Einhausen, Germany

☎ 1800-8908-260 ✉ sales@pure-synth.com 🌐 www.pure-synth.com