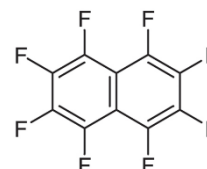


## Product Specification

Product Name:

**Octafluoronaphthalene *PurSol/v* MS for GC-MS, >97.0%**

Product No.: PSR43356  
Brand: PureSynth  
CAS No.: 313-72-4  
Molecular Formula: C<sub>10</sub>F<sub>8</sub>  
Molecular Weight: 272.09 g/mol



| Test                                 | Specification              |
|--------------------------------------|----------------------------|
| Appearance                           | White Crystals             |
| Assay (By GC)                        | >97.0 %                    |
| Water (By KF)                        | NMT 0.2 %                  |
| Identification by <sup>1</sup> H-NMR | Conforms to Structure      |
| Identification by Mass               | Conforms to molecular mass |
| Identification by IR                 | Conforms to Structure      |
| Suitability for GC-MS                | Complying                  |

Specification: PSM-1.0-QA/27    Version No.: 1.1, 25.03.2026

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)