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Product Specification

Product Name Isopropyl methanesulfonate PurCert

Standard for GC

Product Number PSR28349
CAS Number 926-06-7

Formula C₄H₁₀O₃S

Molecular Weight 138.19 g/mol

$$\begin{array}{c}
\operatorname{CH}_{3} \\
\operatorname{O} = \operatorname{S} - \operatorname{O} \\
\operatorname{II} \\
\operatorname{O} \\
\operatorname{H}_{3}\operatorname{C}
\end{array}$$

Test **Specification** Pale-yellow Appearance (Color) Appearance (Form) Liquid Assay (GC-FID) ≥ 99.0 % Water (By KF) NMT 0.300 % **Density** 1.12-1.15 g/cm3 **Identification by IR** Conforms to structure **Identification by GC-MS** Conforms to molecular mass Identification by ¹H NMR Conforms to structure

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*Traceable to Internal Reference Standard.	
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