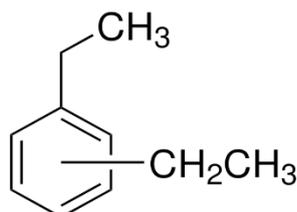


## Product Specification

Product Name:

**Diethylbenzene (Mixture of isomers) PurTech Standard for GC**  
**[Includes characterization data]**

Product No.: PSI366  
Brand: PureSynth  
CAS No.: 25340-17-4  
Molecular Formula: C<sub>10</sub>H<sub>14</sub>  
Molecular Weight: 134.22 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
<sup>1</sup> H NMR Spectrum	Conforms to structure
Mass Spectrum	Conforms to molecular mass
IR Spectrum	Conforms to structure

**\*Traceable to Internal Reference standard.**

Specification: PT-1.0-QA/33

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com