

# Chem-Impex International, Inc.

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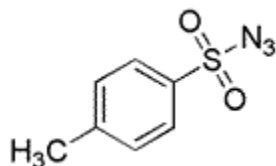
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 26107  
**Product** **4-Methylbenzenesulfonyl azide**

*p*-Toluenesulfonyl azide

Tosyl azide

**CAS Number** 941-55-9

**Molecular Formula** C<sub>7</sub>H<sub>7</sub>N<sub>3</sub>O<sub>2</sub>S

**Molecular Weight** 197.22

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**Appearance** Colorless to slight yellow liquid

**Water Content (Karl Fisher)** ≤ 0.5%

**Purity by HPLC** ≥ 99%

**Application** Used for the introduction of azide and diazo functional groups. It is also used as a nitrene source and as a substrate for [3+2] cycloaddition reactions.

**Storage** Store at 0-8 °C

**For Laboratory Use Only**