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Certificate of Analysis

Catalogue Number	29936
Lot Number	001973-20141219-2993
Product	<i>p</i>-Toluenesulfonyl azide solution

4-Methylbenzenesulfonyl azide solution

p-Toluenesulfonazide solution

CAS Number	941-55-9
Molecular Formula	C ₇ H ₇ N ₃ O ₂ S
Molecular Weight	197.21

Appearance	Colorless liquid
Purity by HPLC	99.18%
Grade	15 % (w/w) in Toluene
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
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager