



Certificate of Analysis

1-Propyne 99%

Catalog Number: PP1011
Lot Number: 012744
CAS Number: 74-99-7
Molecular Formula: C₃H₄
Molecular Weight: 40.06
Storage: Store in well-ventilated place, protect from sunlight.
Keep away from heat/spark/open flames/hot surfaces.
Date of Manufacture: September 27, 2013
Retest Date: September 26, 2016

Test	Specification	Result
Appearance	Colorless gas	Conforms
Purity	≥99%	99.1%
Moisture	Report	<3ppm
Propane	≤10ppm	<10ppm
Propene	≤10ppm	<10ppm
Cyclopropane	≤10ppm	<10ppm
Allene	≤60ppm	30ppm
n-Butane	Report	8620ppm
Isobutane	≤40ppm	<10ppm
Other	≤10ppm	<10ppm

This lot is stabilized with 0.001% HQ and 0.01% BHT.

Approved by:

Date: January 27, 2014

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