

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** 1-Pentanethiol,  
98%  
**Product Number** P7908  
**Product Brand** ALDRICH  
**CAS Number** [110-66-7](#)  
**Molecular Formula** CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>SH  
**Molecular Weight** 104.21  
**Storage Temp** room temp

## TEST

**Appearance (Color)**

**Appearance (Form)**

**Infrared spectrum**

**Proton NMR spectrum**

**Purity (GC)**

**Specification Date:**

**Date of QC Release:**

**Print Date:**

## SPECIFICATION

Colorless

Liquid

Conforms to Structure  
Or Proton NMR Spectrum

Conforms to Structure  
Or Infrared Spectrum

≥97.5 %

## LOT 18396HK RESULTS

Colorless

Liquid

Conforms

Conforms

99.3 %

JUN 2009

JUN 2009

JUN 16 2009



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