



GTI LABORATORIES SUPPLIES

A Leader in Laboratory Chemical Redistribution Services

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FOR RESEARCH & DEVELOPMENT

Laboratory Chemicals for Research and Development

Not for direct use in food, cosmetics and or pharmaceuticals.

Certificate of Analysis

Methyl alcohol

Catalog: CHP67561-30GM/38ML

Purity: 99.94%

Grade: Certified® HPLC Plus

CAS: 67-56-1

Lot: SA07092019.1856

TEST

Appearance

Assay: (GC)

Boiling point

Carbonyl compounds

Color

Density

Flash point

Fluorescence background

Formaldehyde

Formula

Identification

LC Gradient suitability

Melting point

Molecular weight

Other specifications

Refractive index

Residue after evaporation

Solubility

Solubility in water

Substances darkened by H₂SO₄

Substances reducing by KMnO₄

Titration acid

Titration base

Ultraviolet absorbance

Water

Retest date

RESULTS

colorless liquid

(GC) 99.94%

48.093°C

0.0001%

(APHA) 5

0.791

12°C

<1ppb

<0.001%

CH₄O

(IR) conform

passes

-98°C

32.04

meets ACS reagent specifications

1.329

<0.1ppm

miscible: water, most of the organic solvents including ethyl acetate, toluene,

dichloromethane, chloroform, tetrahydrofuran, acetone

passes

passes

passes

0.0002meq/g

0.0004meq/g

(205nm) 0.84

(220nm) 0.20

(230nm) 0.09

(254nm) 0.007

(KF) <0.01%

07/2024

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