

Tetrahydrofuran, with Stabilizer

Product Information

Outline

This HPLC solution is primarily used for gel permeation chromatography.

This product contains butylated hydroxytoluene (BHT) at a concentration of about 0.03% as a stabilizer to prevent tetrahydrofuran (THF) oxidation from oxidizing and degrading the column. Analysis at a refractive index or 300 nm or higher is recommended because of the product's tendency to absorb UV wavelengths of 250 to 300 nm. Use THF without a stabilizer if you intend to perform detection within the UV spectrum.

Catalog Number

CRLH0014;CRLH0014A

Size 1 L;3 L

Storage Condition

Protect from light.

Use for

HPLC

CAS

109-99-9

Molecular Formula

C₄H₈O

Molecular Weight

72.11

Appearance

Colorless clear liquid

Boiling Point

about 65 °C

Tetrahydrofuran, with Stabilizer

Density

0.884 - 0.889 g/mL(20 °C)

Refractive Index

1.406 - 1.409 (20 °C/D)
