

Product Name: Formic acid, 97%, Thermo Scientific Chemicals
Catalog Number: A13285.0C

CAS Number: 64-18-6
IUPAC Name: formic acid
Molecular Formula: CH₂O₂
Molecular Weight: 46.03
InChI Key: BDAGIHXWWSANSR-UHFFFAOYSA-N
SMILES: OC=O
Synonym: formic acid ameisensäure hcooh acide formique bilorin H-cooh

Product Specification

Appearance (Color): Clear colorless
Form: Liquid
Assay from Supplier's CoFA: ≥96.0% (US Sourced Material)
Comment: Material Sourced in UK and US
Refractive Index: 1.3690-1.3730 @ 20°C (UK Sourced Material)
Assay (Aqueous acid-base Titration): ≥96.0 to ≤104.0% (UK Sourced Material)
Water Content (Karl Fischer Titration): ≤2.0% (UK Sourced Material)
Identification (FTIR): Conforms (UK Sourced Material)

Date Of Print: 05/19/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.