

MB055 1-Butanol, For Molecular Biology

Product Number Packing

MB055 : 500ML

Product Information

Product Code : MB055
Product Name : 1-Butanol, For Molecular Biology
Synonym : n-Butyl alcohol; n-Butanol
Molecular Formula : C₄H₁₀O
Molecular Weight : 74.12
CAS No. : 71-36-3
EC No. : 200-751-6
HS Code : 2905 13 00
EC Index No. : 603-004-00-6
Shelf Life : 4 years

Technical Specification

Appearance : Colourless clear liquid
Solubility : 1 mL miscible with 1 mL of ethanol
RNases : None detected
DNases : None detected
FTIR (Liquid film) : Matches with the standard pattern.
Refractive index (n 20/D) : 1.3980 - 1.4000
Density (at 25°C) : ~0.81 g/mL
Water (K.F.) : <= 0.1%
Assay (GC) : min. 99.50 %

GHS Safety Information

Hazard Statement(s) : H226-H302-H315-H318-H335-H336
Precautionary Statement(s) : P261-P280-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 10-22-37/38-41-67
S-Phrase(s) : 13-26-37/39-46-7/9
WGK : 1
RTECS : EO1400000
Flash Point(°F) : 95 °F
Flash Point(°C) : 35 °C
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



Transport Information

UN No.	:	1120
Class	:	3
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1120 3/PG 3
IMDG	:	1120 3/PG 3
IATA	:	1120 3/PG 3