

Certificate of Analysis

Date of Testing: 2023-04-09 23:14:46
Date of Next Testing: 2025-03-29 23:14:46
Product Name: **N,N,N',N'-Tetramethylethylenediamine**
CAS Number: 110-18-9
Specifications & Purity: for electrophoresis,99%
Lot #: D23061269
SKU #: **T105496**
Analysis: 131478
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Boiling point	120-122 (°C)	121.50 °C
Density (20°C)	0.775-0.778	0.78
Refractive index n ₂₀ /D	1.416-1.419	1.42
Purity(GC)	99-100 (%)	99.80 %
Appearance (T105496)	Colorless to light yellow liquid	Colorless to light yellow liquid
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager