源叶
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Certificate of Analysis

Date of Testing:	2026-10-09 11:54:27
Date of Next Testing:	2030-10-08 11:54:27
Product Name:	**2-Mercaptoethanol**
CAS Number:	60-24-2
Specifications & Purity:	for cell culture, suitable for electrophoresis, Suitable for molecular biology, ≥99%
Lot #:	I2629341
SKU #	**W12116**
Version	**0**
Analysis #:	**791989**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Zinc(Zn)	0-1（ppm）	0.00000 ppm
Copper(Cu)	0-1（ppm）	0.00000 ppm
Purity(GC)	99-100（%）	99.95800 %
Iron(Fe)	0-1（ppm）	0.00000 ppm
Lead(Pb)	0-5（ppm）	1.00000 ppm
Cell Culture Test	pass	Pass
DNAse, Exonuclease Detection	None Detected	none detected
Electrophoresis test	pass	Pass
proteases	none detected	none detected
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
RNAse Detection	None Detected	none detected
Solubility,Colorless Clear ，1 mg/ml, H2O	pass	Pass
Appearance(W12116)	Colorless liquid	Colorless liquid

Quality Assurance：XiaoYong Tan
Quality Control：YunFeiZhu

