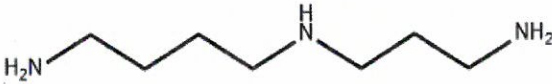



苏州纳美特生物科技有限公司  
SUZHOU NMT BIOTECH Co., Ltd.

Certificate of Analysis

Compound Name	Spermidine		
CAS No.	124-20-9	Manufacturing Date	2023-04-12
Batch No.	20230412	Re-tested Date	2024-04-12
Batch quantity	50kg	Reference Standard	Enterprise Standard
Structure			

Items	Specifications	Results
Appearance	colorless clear liquid	Conforms
Identification	The NMR data is consistent with the standard	Conforms
	The retention time of test sample major peak complies to reference standard	Conforms
pH	12.0-13.5 (25 °C, 1M in H2O)	Conforms
Solubility	Miscible with water, ethanol and ether	Conforms
Purity	NLT 99.0%	99.28%
Packing & Storage	Preserve in tight, light-resistant container in a cool place.	
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container, at controlled 25°C.

Analyst: 

Checker: 

QA Approved: 