CERTIFICATE OF ANALYSIS

Product name	N-Acetyl-L-cysteine ethyl ester (NACET)	HS O	
Molecular formula	C ₇ H ₁₃ NO ₃ S		
Cas No.	59587-09-6	Batch No.	MLP-NACET-20221107
Quantity	300kg	MFG. date	2022.11.07
Test date	2022.11.10	Retest. date	2024.11.06

Testing Items		Specifications	Results	
Appearance		White to off-white solid	Conforms	
Odor		Characteristic odor	Conforms	
1HNMR		Confirms to structure	Conforms	
Melting point		35℃-37℃	35.2℃-36.7℃	
Residue on ignition		≤0.2%	0.14%	
Purity (HPLC)	Monomer	≥98.0%	99.24%	
	Dimer	250.070		
Conclusion		This product conforms to the specifications.		
Storage		 Do not touch metal appliances, such as iron, copper, etc. Storage temperature is lower than 20℃, sealed storage. 		

ANALYST:





