

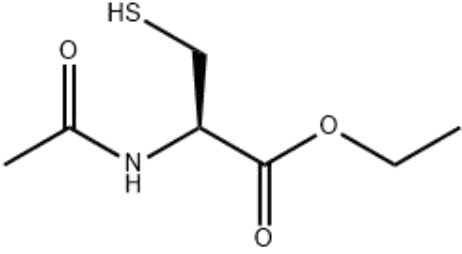


Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	N-Acetyl-L-cysteine ethyl ester (NACET)	
CAS NO	59587-09-6	
Molecular formula	C7H13NO3S	
Molecular weight	191.25	
Quantity	206kg	
Batch NO	HHD20210414	
Production date	2021.04.14	
Expiry Date	2023.04.13	

Test based on enterprise standard

Test Item	Specification	Result
Appearance	White to off-white solid	Conforms
Odor	Characteristic odor	Conforms
HNMR	Conforms to structure	Conforms
Melting point	35°C-37°C	35.3°C-36.5°C
Residue on ignition	≤0.2%	0.12%
Purity (HPLC)	Monomer	99.7%
	Dimer	

Storage	1. Do not touch metal appliances, such as iron, copper, etc. 2. Storage temperature is lower than 20°C, sealed storage.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector
Shen Wu

Director
King Yang

