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Certificate of Analysis

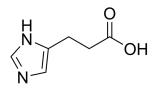
Imidazole-5-propionic acid

Cat. No.:	HY-W045271
cat. No	111-0045211
CAS No.:	1074-59-5
Batch No.:	150849
Chemical Name:	1H-Imidazole-5-propanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_8N_2O_2$		
Molecular Weight:	140.14		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.65%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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