

Certificate of Analysis

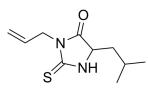
Albutoin

Cat. No.:	HY-105844
CAS No.:	830-89-7
Batch No.:	289783
Chemical Name:	4-Imidazolidinone, 5-(2-methylpropyl)-3-(2-propen-1-yl)-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{16}N_2OS$		
Molecular Weight:	212.31		
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:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.17%
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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