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## Certificate of Analysis

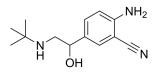
### Cimbuterol

Cat. No.:	HY-131105
CAS No.:	54239-39-3
Batch No.:	418978
Chemical Name:	Benzonitrile, 2-amino-5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{19}N_{3}O$		
Molecular Weight:	233.31		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥98.0%
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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