Certificate of Analysis

Terbutaline

Cat. No.: HY-B0802A

CAS No.: 23031-25-6

Batch No.: 294110

Chemical Name: 1,3-Benzenediol, 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

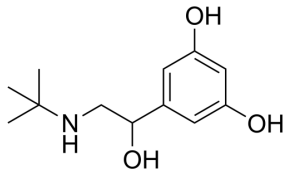
Molecular Formula: $C_{12}H_{19}NO_3$

Molecular Weight: **225.28**

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: Brown to reddish brown (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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