



Certificate of analysis

Product name: Metaraminol bitartrate

Cas number: 33402-03-8

Molecular Formula: C₁₃H₁₉NO₈

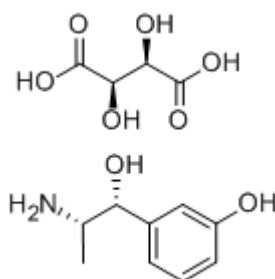
Molecular Weight: 317.29

Date of production: June. 28, 2017

Batch NO: 20170628

EXP DATE: June. 27, 2019

Chemical structure:



Items	Specifications	Results
Appearance	A white, crystalline powder.	Conforms
Identification	IR, NMR, HPLC, MS	Conforms
Solubility	Freely soluble in water; sparingly soluble in ethanol (96%); practically insoluble in ether	Conforms
Clarify and color	Be Conform	Conforms
Melting Point	171 °C ~ 176 °C	172.2 °C ~ 175.8 °C
Clarify and color	Be Conform	Conform
Residue on ignition	Not more than 0.1%	0.086%
Loss on drying	Not more than 0.5%	0.39%
Assay (HPLC)	≥ 99.0%	99.69%

Conclusion: It complies with the BP2009 Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

