

## **Certificate of Analysis**

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Product Name	: Acepromazine maleate
Cat. No.	: PC-23382
CAS No.	: 3598-37-6
Batch No.	: PC-2338201
Chemical Name	: 1-(10-(3-(dimethylamino)propyl)-10H-phenothiazin-2-yl)ethan-1-one maleate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 442.53	
Molecular Formula	: C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: _N	
		ОН

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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