



Certificate of Analysis

<b>Product name</b>	Promethazine HCL	<b>Manufacture date</b>	Nov.01.2020
<b>Batch number</b>	FQ230301	<b>Analysis date</b>	Nov.03.2020
<b>Batch quantity</b>	500kg	<b>Expiry date</b>	Nov.01.2022

Item	Specification	Results
Appearance	White or off-white powder	Off-white powder
Solubility	Very soluble in water, freely soluble in ethanol (96 per cent) and in methylene chloride.	Confirms
Melting point	230-232 °C	230 °C
PH	pH (50g/L, 25 °C) : 4.0~6.0	4.2
<b>Heavy metal</b>		
Barium	≤50 MCG/g	29 MCG/g
Cadmium	≤0.3 MCG/g	0.09MCG/g
Chromium	≤20 MCG/g	12.1 MCG/g
Copper	≤30 MCG/g	13 MCG/g
Lead	≤10 MCG/g	4MCG/g
Mercury	≤1 MCG/g	0.6 MCG/g
Zinc	≤50 MCG/g	37 MCG/g
Moisture	≤2.0%	1.06%
Assay	Not less than 98.0% (Dry)	99.31%
Conclusion	This product conforms to the BP2010/USP36 detection.	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

