

# Hallochem Group

## Chongqing Waycome Pharmaceutical Co.,Ltd.

### CERTIFICATE OF ANALYSIS

Product name	Procainamide hydrochloride	Batch No.	20200112
Manuf. Date	2020-01-12	Expiry Date	2023-01-11
Quantity	5Kgs	Test Standard	USP 40

TEST	SPECIFICATIONS	RESULTS
Description	Almost white to yellowish crystalline powder	conform
Identification	A、 B in Pass	conform
Melting point	165℃ - 169℃	166℃ - 169℃
Solution transparence	50mg/mL colourless liquid	Colourless liquid
Organic volatile impurities	Meets the requirements	Complies
Limit of free p-aminobenzoic acid	≤ 0.1 %	0.03%
Residual Solvents	ethanol ≤ 0.5%	Complies
USP Reference standards	USP Procainamide Hydrochloride RS	Complies
Loss on drying	≤ 0.3 %	0.15%
Residue on ignition	≤ 0.1 %	0.02%
Heavy Metals	≤20ppm	<20ppm
Assay	98.0 - 102.0 %	99.80%

Storage: Closed keep in cool,dry and dark place ;keep from heat and strong light

Conclusion: The product complies with the requirements of USP40 standard

Quality Manager:

Rechecker:

Analyst:

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