

CERTIFICATE OF ANALYSIS

Product name	Procainamide hydrochloride	Batch No.	20170701
Manuf. Date	2017-07-05	Expiry Date	2020-07-04
Quantity	5Kgs	Test Standard	USP 38

TEST	SPECIFICATIONS	RESULTS
Description	A white or almost white crystalline powder	white crystalline powder
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 %	0.05%
Residual Solvents	Ethyl alcohol ≤ 0.5%	Complies
USP Reference standards	USP Procainamide Hydrochloride RS	Complies
Loss on drying	≤ 0.3 %	0.12%
Residue on ignition	≤ 0.1 %	0.03%
Heavy Metals	≤20ppm	5ppm
Assay	98.0 - 102.0 %	99.38%

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

Conclusion: The product complies with the requirements of USP38 standard

Quality Manager:

朱永军

Rechecker:

易洪斌

Analyst:

刘媛

Add:No. 138 YuWu Road, XinMin Town, DianJiang 408302, chongqing,china