## Hallochem Group Chongqing Waycome Pharmaceutical Co.,Ltd.

## CERTIFICATE OF ANALYSIS

Product name	Procarbazine Hydrochloride	Batch No.	PRH20240305
Manuf. Date	2024-03- 25	Expiry Date	2027-03-24
Batch Quantity	50kg	Test Standard	USP42

TEST	SPECIFICATIONS	RESULTS
Identification	IR; UV,: conforms	conform
Residue on ignition	Not more than 0.1%	0.05%
Heavy Metals	Not more than 20 ppm	≤10ppm
Methanol	Not more than 3000ppm	100ppm
Ethanol	Not more than 6000ppm	100ppm
Ethyl ester	Not more than 6000ppm	100ppm
Organic volatileimpurities	Meets the requirements	conforms
Assay (on dried basis)	$ \begin{array}{cccc} Calculate & by & dry \\ (C_{12}H_{19}N_3O.HCl)must & be \\ 98.5\%{\sim}100.5\% & \end{array} $	99.1%

Conclusion: The product complies with the requirements of USP42 standard

**Quality Manager:** 

亲来等.

Rechecker:

Analyst:

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