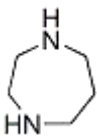


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CERTIFICATE OF ANALYSIS

Product name	Homopiperazine
CAS NO	505-66-8
Batch No	20191120
Structure	
Test date	2019-11-20
Packing	1kg/bottle

Test items	Specifications	Results
Appearance	White crystalline solid	White crystalline solid
Assay	97% min	98%
Water	3% max	0.5%
Conclusion	The result conforms to the standard as above	

Q.C.Director:

Analyst:

Collator: