



Certificate of analysis

Productname: Domperidone

Cas number: 57808-66-9

Molecular Formula: $C_{22}H_{24}ClN_5O_2$

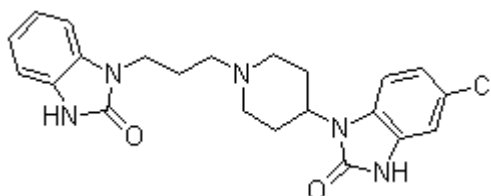
Molecular Weight: 425.92

Date of production: May. 25, 2018

Batch NO: 20180525

Exp Date: May. 24, 2020

Chemical structure:



Items	Specifications	Results
Appearance	White or almost white powder	Complies
Related substances	By HPLC, Individual impurity $\leq 0.25\%$	0.16%
	Total impurities $\leq 0.5\%$	0.36%
Identification	A) M.P. 244~248°C	245~247°C
	B) IR	Complies
	C) TLC Method	Complies
	D) Gives the reaction of non nitrogen substituted barbiturate	Complies
Appearance of the solution	the solution is clear and more intensely colored than reference solution Y	Complies
Heavy Metals	Not more than 20 ppm	Complies
Loss on drying	$\leq 0.5\%$	0.19%
Residue on ignition	$\leq 0.1\%$	0.06%
Assay	99.0~101.0%	99.4%

Conclusion: It complies with the EP6.0 Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F