

山东瀚江化工有限公司
Shandong Hanjiang Chemical Co., Ltd
Telephone: 18369939125

website: www.sdhanjiang.com

address: Qilu Industrial Park, Zibo City,
Shandong Province, China



Quality analysis sheet

Product Name	Domperidone	Cas.No	57808-66-9
date of manufacture	2020-08-01	Report date	2020-08-05
batch number	20200801	Effective date	2021-07-01
batch	100.00mg	Inspection standard	IP

Inspection items	Inspection standard	Inspection results
appearance	A white or nearly white powder	powder
solubility	Almost insoluble in water, soluble in dimethylformamide, slightly soluble in 96% ethanol and methanol.。	accord with
identify	According to IR: the infrared spectrum obtained from the test shall be consistent with the reference spectrum of domperidone	accord with
	TLC: the main point of the test chromatogram shall be consistent with the reference chromatogram.	accord with
melting point	244℃~248℃	246.8℃~247.4℃
Non nitrogen substituted barbiturate test	It appears purple blue and produces picrate.。	accord with
Drying loss	≤0.50%	0.37%

sulphated ash	$\leq 0.10\%$	0.08%
heavy metal	$\leq 20\text{ppm}$	符合
Related substances	杂质 A $\leq 0.25\%$	0.05%
	杂质 B $\leq 0.25\%$	未检出
	杂质 C $\leq 0.25\%$	0.03%
	杂质 D $\leq 0.25\%$	0.15%
	杂质 E $\leq 0.25\%$	0.01%
	杂质 F $\leq 0.25\%$	未检出
	总杂质 $\leq 0.50\%$	0.30%
content	$\geq 99.0\%$	99.49%
conclusion	After inspection, the product meets the requirements	

检验员：罗欣

核验员：梁辉

