



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203032  
Lot Number: SAMPLE  
Product Name: Domperidone  
CAS Number: 57808-66-9  
Molecular Formula:  $C_{22}H_{24}ClN_5O_2$   
Molecular Weight: 425.91

Test	Specification	Result
Appearance	White or almost white powder	Complies
Assay	99-101%	99.4%
Identification	Melting point: 244-248° C IR: Conforms TLC: Conforms Gives the reaction of non nitrogen substituted barbiturate	245-247° C Complies Complies Complies
Residue on Ignition	≤0.1%	0.06%
Solution (Clarity)	Clear and not more intensely colored than reference solution	Complies
Heavy Metals	≤20 ppm	Complies
Loss on Drying	≤0.5%	0.18%
Related Substances	Individual impurity ≤0.25% Total impurities ≤0.5%	0.17% 0.35%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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