

Specification

Technical Data Sheet

CAS 57808-66-9	STORAGE Ambient	MOLECULAR WEIGHT 425.91
---------------------------------	----------------------------------	--

PRODUCT**Domperidone**

Product number	90004783
CAS number	57808-66-9
Molecular formula	C ₂₂ H ₂₄ ClN ₅ O ₂
Molecular weight	425.91 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Heavy metals	<20ppm
Loss on Drying	<0.5%
Melting Point	244 - 248
Single Impurity	<0.25%
Total impurity	<0.5%
Solubility	Practically soluble in water, soluble in Dimethylformamide, slightly soluble in Ethanol (96%) and in methanol
Sulphated Ash	<0.1%
Assay (dried basis)	99 - 101%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.