

Specification

Technical Data Sheet

CAS 7232-21-5	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 336.25
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PRODUCT**Metoclopramide monohydrochloride**

Product number	90018634
CAS number	7232-21-5
Molecular formula	C ₁₄ H ₂₂ ClN ₃ O ₂ · HCl
Molecular weight	336.25 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Assay	99.0 - 101.0%
Heavy metals	≤ 20ppm
pH	4.5 - 6.0
Single Impurity	≤ 0.5%
Water	4.5 - 5.5%
Residue on Ignition	≤ 0.1%
Solubility	Freely soluble in water and in alcohol, slightly soluble in Dichloromethane
Total Impurities	≤ 1.0%

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.