

Specification

Technical Data Sheet

CAS**2192-20-3****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****447.83****PRODUCT****Hydroxyzine dihydrochloride****Product number** 46802283**CAS number** 2192-20-3**Molecular formula** C₂₁H₂₇ClN₂O₂ · 2HCl**Molecular weight** 447.83 g/mol**PARAMETER****SPECIFICATION**

Appearance	White powder
Heavy metals	≤ 0.002 %
Loss on Drying	≤ 5%
Melting Point	~ 200 °C
Ethanol	≤ 0.5 %
Residue on Ignition	≤ 0.5 %
Solubility	Very soluble in water, soluble in chloroform, slightly soluble in acetone, practically insoluble in ether
Toluene	≤ 0.089 %
Total Impurities	≤ 1.5 %
Any impurity	≤ 0.3 %
Assay (dried basis)	98 - 102 %

**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.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05