

Specification

Technical Data Sheet

CAS**110429-35-1****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****374.84****PRODUCT****Paroxetine hydrochloride hemihydrate****Product number** 43946554**CAS number** 110429-35-1**Molecular formula** C₁₉H₂₀FN₃ · xHCl**Molecular weight** 374.84 g/mol**PARAMETER****SPECIFICATION****Appearance**

White crystalline powder

Assay

98.5 - 101.5%

Heavy metals

<20ppm

Impurity A

<0.3%

Impurity D

<0.2%

Water

2.2 - 2.7%

EP Impurity G

<1ppm

Solubility

Slightly soluble in water, freely soluble in methanol, sparingly soluble in alcohol and in methylene chloride

Sulphated Ash

<0.1%

Total Impurities

<0.5%

Any other impurity

<0.1%

Impurity G

<1ppm

**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.

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