

Specification

Technical Data Sheet

CAS**7413-34-5****STORAGE****-15 to -20 °C****MOLECULAR WEIGHT****498.40****PRODUCT****Methotrexate disodium salt****Product number** 90037239**CAS number** 7413-34-5**Molecular formula** C₂₀H₂₀N₈Na₂O₅**Molecular weight** 498.40 g/mol**PARAMETER****SPECIFICATION****Appearance**

Orange-brown or yellow crystalline powder- free from black/brown particulate

Assay

≥98.5%

Heavy metals

≤20ppm

Single Impurity

≤0.5%

Total impurity

≤2.0%

Water

≤20.0%

Solubility

Practically soluble in water in chloroform in alcohol and in ether, freely soluble in dilute solutions of alkali hydroxides and carbonates, slightly soluble in 6N hydrochloric acid

Sodium Identification

Positive

**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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