

Specification

Technical Data Sheet

CAS 70288-86-7	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 875.11
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PRODUCT**Ivermectin - USP CRS**

Product number	90033431
CAS number	70288-86-7
Molecular formula	C ₄₈ H ₇₄ O ₁₄
Molecular weight	875.11 g/mol

PARAMETER	SPECIFICATION
Appearance	White to yellowish crystalline powder
Assay	95.0 - 102.0%
Conclusion	Complies with EP10 standard
Heavy metals	≤20ppm
Specific rotation	-17° ~ -20°
Water	≤1.0%
Individual impurity	≤1.0%
individual impurity(RRT 1.3-1.5)	≤2.5%
Residual Solvents	Ethanol: ≤5.0%. Formamide ≤3.0%
Solution	Clear
Sulphated Ash	≤0.1%
Total Impurities	≤5.0%
Identification (IR)	Conforms to Reference

**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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