

Specification

Technical Data Sheet

CAS 31121-93-4	STORAGE Ambient	MOLECULAR WEIGHT 228.26
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PRODUCT**Ibuprofen sodium**

Product number	81432833
CAS number	31121-93-4
Molecular formula	C ₁₃ H ₁₇ O ₂ Na
Molecular weight	228.26 g/mol

PARAMETER	SPECIFICATION
Appearance	White or almost white powder
Assay	>98%
Heavy metals	10ppm max
Identification	Conforms to Ibuprofen sodium reference spectrum, sample imparts an intense yellow color to a nonluminous flame
pH	8.0 to10.0
Water	11.0% to 14.5%
Total Impurities	0.3% max
Assay (dried basis)	98.0%~102.0%
Median Particle size	50~120um
Related Substance	Any individual impurity not more than 0.1%

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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