

Specification

Technical Data Sheet

CAS 1401-69-0	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 916.10
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PRODUCT**Tylosin**

Product number	89981816
CAS number	1401-69-0
Molecular formula	C ₄₆ H ₇₇ NO ₁₇
Molecular weight	916.10 g/mol

PARAMETER	SPECIFICATION
Appearance	White to buff powder
Assay	>900u/mg
Heavy metals	<20ppm
Loss on Drying	<4.0%
pH	8.5 - 10.5
Solubility	Freely soluble in Methanol, Soluble in Alcohol, Acetone or Chloroform, slightly soluble in water, Practically insoluble in hexane
Sulphated Ash	<2.5%
Tylosin Composition	Tylosin A: >80%, A+B+C+D >95%
Tyramine	Absorption of sample solution is not more than the control solution

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.