

Specification

Technical Data Sheet

CAS**8047-67-4****STORAGE****Ambient****MOLECULAR WEIGHT****263.97****PRODUCT****Iron saccharate**

Product number	90028222
CAS number	8047-67-4
Molecular formula	(OOC[CH(OH)] ₄ COOFe) _n
Molecular weight	263.97 g/mol

PARAMETER**SPECIFICATION**

Appearance	Dark brown solid
Grade	USP Grade
pH	10.5 - 11.1 (at 20°C)
Alkalinity	0.5 - 0.8ml/g
Bacterial endotoxins	≤ 3EU/g
Fe³⁺	5.0 - 6.0%
Molecular Weight Distribution	≤ 1.7
Specific Gravity	1.135 - 1.165 (at 20°C)
Average molecular weight	34000 - 60000Da
Identification (IR)	Conforms to Reference
TAMC	≤ 1000cfu/g
TYMC	≤ 100cfu/g

**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.

Reg No 6879903 VAT GB 744 9721 05