

Specification

Technical Data Sheet

CAS 20344-49-4	STORAGE Ambient	MOLECULAR WEIGHT 88.85
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PRODUCT**Iron(III) oxide hydrate**

Product number	89984225
CAS number	20344-49-4
Molecular formula	Fe(OH)O
Molecular weight	88.85 g/mol

PARAMETER	SPECIFICATION
Volatile Matter (105°C)	≤1.0%
Appearance	Yellow powder
Conclusion	Up to the standard
pH	3.5-7
Fe2O3	≥85%
Oil Absorption	25-35g/100g
Residue on 325 Mesh sieve (Wet method)	≤0.3%
Tint Strength	98% - 103%
Water soluble matter	≤0.5%
Colour Shade	≤0.7ΔE

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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