

Specification

Technical Data Sheet

CAS 63451-28-5	STORAGE Ambient	MOLECULAR WEIGHT 305.76
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PRODUCT**Methyl red hydrochloride**

Product number	90034618
CAS number	63451-28-5
Molecular formula	$(\text{CH}_3)_2\text{NC}_6\text{H}_4\text{N}=\text{NC}_6\text{H}_4\text{CO}_2\text{H}\cdot\text{HCl}$
Molecular weight	305.76 g/mol

PARAMETER	SPECIFICATION
Appearance	Dark purple to dark violett crystalline powder
Loss on Drying	<10%
Absorptivity (E 1% in 1cmcell, pH 4.2 max)	lambda max 526.6nm; >1100
Absorptivity (E 1% in 1cmcell, pH 6.2 max)	lambda max 431.4nm; >620
Solubility(0.1% in 95% ethanol)	Clear solution
Visual Transition Interval	pH 4.2 pink, pH 6.2 yellow

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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