

Specification

Technical Data Sheet

CAS 16423-68-0	STORAGE Ambient	MOLECULAR WEIGHT 879.85
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PRODUCT**Erythrosin B (C.I.45430)**

Product number	22595954
CAS number	16423-68-0
Molecular formula	C ₂₀ H ₆ I ₄ Na ₂ O ₅
Molecular weight	879.85 g/mol

PARAMETER	SPECIFICATION
Appearance	Red to brown powder
Assay	87 - 100%
Loss on Drying	<13%
Cadmium (Cd)	<1mg/kg
Fluorescein mg/kg	<20
Water insoluble matter	<0.2%
Arsenic (As)	<3mg/kg
Lead (Pb)	<2mg/kg
Mercury (Hg)	<1mg/kg

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