

Specification

Technical Data Sheet

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

Product number	18889974
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 powder
Identification	≤.In Water Of pH 7 at 526 nm
2(2,4-Di-Hydroxy-3,5-Di-Iodo Benzoyl) Benzoic Acid	0.000-0.200 % (m)
Cadmium (Cd)	0.000-1.000 mg/kg
Ether extractable matter	0.000-0.200% (m)
Fluorescein	0.000-20.000 mg/kg
Inorganic Iodide (as Sodium Iodide)	0.000-0.100 % (m)
Loss on drying at 135°C & chloride& sulphates expressed as sodium salt	0.000--13.000% (m)
Subsidiary Colouring Matters (Except Fluorescein)	0.000-4.000% (m)
Total Colour/ Assay	87.000-100.000 %(m)
Tri Iodo Resorcinol	0.000-0.200 % (m)
Water insoluble matter	0.000-0.200% (m)
Arsenic (As)	0.000-3.000 mg/kg
Lead (Pb)	0.000-2.000 mg/kg

PARAMETER	SPECIFICATION
Mercury (Hg)	0.000-1.000 mg/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.

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