

• SFC •



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK

Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

CERTIFICATE OF ANALYSIS

TSK-DRYI18

EPSOM SALTS FCC GRADE

Order No.:	7100622036	Batch No.:	2125000049
Delivery /-Item No.:	7201392950 / 000010	Manufact. Date:	2025-04-01
Quantity:	9 TO	Date of minimum	
Loading date:	2025-04-10	durability:	2030-04-01
Cust. Order No.:	P404091	K+S Specification:	74961 359-2 (S02)

General information:

Chemical Name: Magnesium Sulphate Heptahydrate

Characters: colorless crystal or a granular crystalline powder

Solubility: readily soluble in water, slowly soluble in glycerine, and sparingly soluble in alcohol

Parameter	Method of Analysis	Result	Specification
Assay (Dried Basis)	calculated	99.7 %	>= 99.5 %
Loss on Ignition	gravimetry	50.7 %	40.0 .. 52.0 %
Identity Reaction	ICP - AES	corresponds	o.K.
Lead *)	DIN EN ISO 17294-2 (MgSO ₄)	<4 mg/kg	<= 4 mg/kg
Selenium *)	DIN EN ISO 17294-2 (MgSO ₄)	<30 mg/kg	<= 30 mg/kg
Magnesium Sulphate	calculated	49.1 %	%
Sodium	ICP - AES	0.002 %	%
Potassium	ICP - AES	0.054 %	%
Calcium	ICP - AES	0.001 %	%
Chloride	volumetry	0.004 %	%

*) not tested on each batch

Electronically released on 2025-04-04

This certificate does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular purpose.