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CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: EPSOM SALTS, TECHNICAL GRADE TSK-DRY117

Batch No.: 1124001710
Manufact. Date: 2024-10-18
Recommended
use until: 2029-10-18
Specification: 79144 361-2 (S02)

Parameter	Method of Analysis	Result	Specification
Magnesium Sulphate	calculated	49.3 %	48.0 .. 50.0 %
Sodium	ICP - AES	0.004 %	<= 0.012 %
Potassium	ICP - AES	0.063 %	0.010 .. 0.300 %
Calcium	ICP - AES	0.001 %	<= 0.010 %
Chloride	volumetry	0.008 %	0.001 .. 0.020 %
Loss on ignition (450°C)	gravimetry	50.5 %	50.0 .. 52.0 %
Water-insoluble matters	gravimetry	0.001 %	<= 0.010 %
Iron *)	DIN EN ISO 17294-2 (MgSO4)	corresponds	<= 1 mg/kg
Heavy Metals as Lead *)	Ph. Eur. 2.4.8 Meth. A (MgSO4)	corresponds	<= 5 mg/kg

*) not tested on each batch