

CHAMOTTE HOLDINGS (Pty) Ltd

CERTIFICATE OF ANALYSIS

CUSTOMER			
PRODUCT	Magnesium Sulphate BP93 Medium Coarse		
CHEMICAL FORMULA	MgSO ₄ ·7H ₂ O		
ORDER NO			
BATCH NO	BP93/0523	MANUFACTURING DATE	13/11/2023
		EXPIRY DATE *	13/11/2025
DISPATCH DATE	11/12/2023	DELIVERY NOTE NO	

Internal Quality Control

Tons	Grade	Colour Test Result	Heavy Metals Pass / Fail	Digester pH	Bag Mass Test
18	BP93	CLEAR	PASS	10.56	25.05Kg

External Laboratory Analysis


Characteristics	Brilliant white colorless crystals with no odour	Conforms
Identification	Yields the reactions characteristics of sulphates and magnesium salts	Conforms
Solubility	Freely soluble in water, very soluble in boiling water, practically insoluble in ethanol.	Conforms
Acidity / Alkalinity	0.05ml of 0.01M NaOH neutralises solution "S" to phenol red	Conforms
Clarity / Colour	A 10% solution is clear and colourless	Conforms
Arsenic	Less than 2ppm	Conforms(0.04pm)
Heavy Metals	Less than 10ppm as lead	Conforms(<0.13ppm)
Iron	Less than 200ppm	Conforms(42ppm)
Chloride	Less than 300ppm	Conforms(0.01ppm)

*Subject to storage conditions


Made in SA

THE PRODUCT, IF STORED FOR LONG PERIODS MAY GO HARD. THE LUMPS CAN EASILY BE BROKEN BACK TO THE NORMAL CONSISTENCY. THE PRODUCT DOES NOT DETERIORATE CHEMICALLY.

This analysis has been done by an independent laboratory, LABSERVE, tel (013) 7524745. This document is not intended to relieve the parties of any contractual obligation and may not be used in litigation. Liability shall not exceed the value of the product describe by this document and will only be considered if gross negligence is proven.


DINTO NKOSI
LABORATORY TECHNICIAN

CHEMICAL SUPPLIERS - SOUTH AFRICA (CS-SA)
B-BBEE LEVEL 1 CONTRIBUTOR: 135% PROCUREMENT RECOGNITION
Reg. Number: 2024/088122/07
Tax Number: 9373596221
Tel: +27 87 265 4510


WILSON MATHEBULA
DISPATCH CLERK

DIRECTORS: H.P. KENANA (Chairman), R.A. GREAVES, R.R. GREAVES, M.J. MHLONGO