



**ChemPure* Brand
Chemicals**

...Pure Quality

Date: 29/03/2016

CERTIFICATE OF ANALYSIS

PRODUCT: CP-M2488D
Sodium Sulfate Anhydrous
Granular
Reagent A.C.S.
Na₂SO₄

LOT: C2416

FW: 142.04

<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Assay	≥ 99.0 %	99.60 %
pH of a 5% solution @ 25 C	5.2 – 9.2	6.35
Loss on ignition	≤ 0.5 %	< 0.5 %
Insoluble matter	≤ 0.01 %	< 0.01 %
Nitrogen compounds (N)	≤ 5 ppm	< 5 ppm
Phosphate (PO ₄)	≤ 0.001 %	< 0.001 %
Calcium (Ca)	≤ 0.01 %	< 0.01 %
Magnesium (Mg)	≤ 0.005 %	< 0.005 %
Heavy metals (Pb)	≤ 5 ppm	< 5 ppm
Chloride (Cl)	≤ 0.001 %	< 0.001 %
Iron (Fe)	≤ 0.001 %	< 0.001 %
Potassium (K)	≤ 0.01 %	< 0.01 %

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Quality Control Department