



BIOTEST LABORATORIES PTY LTD

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Certificate of Analysis

Report No: 20508

Page 1 of 1

Client Name: Bioflex Nutrition
Address: 7 Crabtree Road, Grove
Tasmania 7109

Date Received: 23-Jun-2016

Report Date: 28-Jul-2016

Attention: Vincent Hodgman; Jess Crowley

Order No: Not Supplied

Sample Name: Magnesium L Aspartate

*All samples analysed as received. This report relates specifically to the samples received.
Results relate to the source material only to the extent that the samples supplied are truly representative of the sample source.
All tests were performed at various times between the sample received date and the reported date.
Testing of Therapeutic Goods and Veterinary chemicals is performed according to the conditions described in a contract cGMP arrangement.*

| Tests Required | Method Ref. | Specification | Result |
|-------------------------|-------------------------------|---|----------|
| <i>Lab No.: 20508-1</i> | <i>Batch/GIN No: 20160114</i> | | |
| Identification B | BP2016 | From the chromatograms obtained in the test for ninhydrin-positive substances, the principal spot in the chromatogram obtained with test solution (b) is similar in position, colour and size to the principal spot in the chromatogram obtained with reference solution (a). | Complies |
| Identification C | BP2016 | The solution made from the ignited residue dissolved in hydrochloric acid and neutralized with sodium hydroxide gives the reaction of magnesium - add dilute ammonia and a white precipitate is formed that dissolves on addition of ammonium chloride solution, add disodium hydrogen phosphate solution. A white crystalline precipitate is formed. | Complies |
| Identification A | BP2016 | + 22.0 to + 24.0 (anhydrous substance). | +23.2 |
| Water by KF | BP2016 | 10.0 - 14.0% | 10.17% |
| Assay | BP2016 | 98.0-102.0% (anhydrous substance) | 101.3% |

Authorised by:


Ian Brown B.App.Sci.
Chemistry Manager

TGA Licence No: MI-04022005-LI-000420-2
APVMA Licence No: 6036