

**CERTIFICATE OF ANALYSIS**



COA N° : 179445-0  
 COA date : 12/05/2016  
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Customer : ZA\_ULTIM\_1  
 Project N° : ZA\_ULTIM\_1\_MID\_16\_00003

**Analyzed by** Swift Silliker (Pty) Ltd t/a Mérieux NutriScience (except where noted)  
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 E-mail : za-info@mxns.com

To: Ultimate Sports Nutrition (Pty) Ltd  
 Brittany Gainer  
 P.O Box 14832  
 0048 Pretoria  
 SOUTH AFRICA

**Received from** Ultimate Sports Nutrition (Pty) Ltd  
 P.O. Box 14832,  
 0048 Pretoria  
 Tel : +27861111876 Fax : +27866604096  
 E-mail : megan@usn.co.za

**SAMPLE DESCRIPTION**

Label ID : 185380      Sample No : 431729  
 Commercial name : USN 100% PREMIUM WHEY PROTEIN WHEYTELLA FLAVOUR  
 Production date : 12/10/2015      Lot Id :      Batch No: G8362  
 Lot Size / Net Weight : 908g      Expiration Date : 12/10/2017  
 Sampling Type : Collected/delivered to the Lab: customer      Arrival Date : 19/04/2016 17:00  
 Sample Condition : good, without objections      Arrival Temperature [°C] : 20

**ANALYTICAL RESULTS**

**CHEMISTRY RESULTS**

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> <b>Sugars</b> METHOD: SWM.CHEM.008      24/04/2016				
Fructose	< 0.50	g/100g	-	0.50
Glucose	0.70	g/100g	-	0.50
Sucrose	1.63	g/100g	-	0.50
Maltose	< 0.50	g/100g	-	0.50
Lactose	1.39	g/100g	-	0.50
Sugars sum	3.72	g/100g	-	0.50
<input checked="" type="checkbox"/> <b>Total fat</b> METHOD: SWM.CHEM.014      25/04/2016	5.89	g/100g	-	0.10
<input checked="" type="checkbox"/> <b>Starch</b> METHOD: SWM.CHEM.007      25/04/2016	1.05	g/100g	-	0.50
<input checked="" type="checkbox"/> <b>Glyceamic Carbohydrates</b> Calculation SWP.CHEM.030	4.77	g/100g	-	-
<input checked="" type="checkbox"/> <b>Protein</b> METHOD: SWM.CHEM.003      03/05/2016				
Total Nitrogen	11.370	%	-	-
Protein factor	6.38	-	-	-
Protein	72.54	g/100g	-	0.25
<input checked="" type="checkbox"/> <b>Energy</b> Calculation SWP.CHEM.030	1624.28	kJ/100g	-	-
<input checked="" type="checkbox"/> <b>Fatty acids Profile</b> METHOD: SWM.CHEM.011      06/05/2016				
Saturated fatty acids	3.10	g/100g	-	-
Monounsaturated fatty acids	1.44	g/100g	-	0.10
Polyunsaturated fatty acids	1.35	g/100g	-	0.10
Trans fatty acids	< 0.1	g/100g	-	0.10
Omega 3 fatty acids	0.13	g/100g	-	-
Omega 6 fatty acids	1.23	g/100g	-	-

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**CHEMISTRY RESULTS**

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> <b>Total Dietary Fiber (TDF)</b> METHOD: SWM.CHEM.009 (AOAC 991.43) 11/05/2016	<b>11.51</b>	g/100g	-	0.50
<input checked="" type="checkbox"/> <b>Sodium (Na)</b> METHOD: SWM.CHEM.005 02/05/2016	<b>628.93</b>	mg/100g	-	5.00

Results validated on 12/05/2016

Michael Ndlovu  
Senior Analyst

Accredited analysis       Retested analysis       Subcontracted analysis      **NC** Non Conformance

Tests marked with a \* in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0350.  
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