

F.QP.50: Certificate of Analysis	Revision: 1 - 23 June 2015
Owner: FF Laboratory Manager	Authorised by: Quality Assurance Manager

**Product:** 101867 Volactive Ultrawhey 90 Instant Sunflower  
**Batch Number:** R2900  
**Date of Manufacture:** 23<sup>rd</sup> to 27<sup>th</sup> September 2019  
**Raw Material:** Liquid Cheese Whey  
**Appearance:** White to Light Cream Powder  
**Flavour:** Bland, no off flavours  
**Storage Conditions:** Clean, dry and cool area, original package, seal intact away from strong flavours or odours and any aromatic materials.  
**Shelf Life:** 18 months from manufacture date under above storage conditions.  
**Usage:** All food applications except infant and dietary food for special medical purpose.  
**Features:** Kosher and Halal certified, suitable for vegetarians.

Analysis	Result	Comments
Protein N x 6.38 (%w/w As is Basis)	88.1	Dumas
Protein N x 6.38 (%w/w Dry Basis)	92.7	
Moisture (%w/w)	4.9	
Fat (%w/w)	0.6	
Lactose (%w/w)	0.9	
Ash (%w/w)	2	
pH (10% solution)	6.2	
Bulk Density (g/cm <sup>3</sup> )	0.42	
Scorched Particles	A	ADMI
Total Viable Count (cfu/g)	<10,000	
Enterobacteriaceae (cfu/g)	<10	
<i>Escherichia coli</i> (cfu/25g)	Not Detected	
Yeasts (cfu/g)	<10	
Moulds (cfu/g)	<10	
<i>Staphylococcus aureus</i> (cfu/25 g)	Not Detected	
<i>Listeria monocytogenes</i> (cfu/25g)	Not Detected	Subcontracted Analysis
<i>Salmonella</i> spp (cfu/375g)	Not Detected	Subcontracted Analysis
Other:	<i>The batch number as indicated above, can also be found on the bag and pallet label as part of a longer item code.</i>	