

	<b>ALYA DENETIM GOZETIM GIDA LTD STI ADANA TURKEY</b>			Doc. No FR-70A	
	www.uniwhey.com Email: info@uniwhey.com				
	<b>UNIWEHY MILK POWDER ANALYSIS REPORT</b>				
<b>NAME OF PRODUCT</b>	<b>MEDIUM HEAT MILK POWDER</b>				
<b>VISUAL PROPERTIES</b>	Taste and Smell	Unique Flavor, Aroma			
	Appereance and Color	Powder, Creamy Light Yellow			
	Structure	Homogeneous appearance without soll structure and does not include preservatives colorants and other additives			
		<b>Specifications</b>	<b>Method</b>	<b>Reference</b>	
<b>PHYSICAL PROPERTIES</b>	Moisture Content	max 4%	TS 11860/10.1995	Gravimetric Oven 103 ±2°C	
	Fat Content	max 1,5%	TS 11860/10.1995	Gerber	
	Protein				
	Fat-Free Dry Matter	min 34%	IDF Standard 20B:1993	Titration	
	Lactose Content	min 50%	TS 11860/10.1995	Method of calculation	
	Total Ash Content	max 8%	TS 11860/10.1995	Muffle Furnaces 825 ±25°C	
	Salt Content		-----	Titration	
	Acidity in Lactic Acid	max 0,18%	TS 11860/10.1995	ADMI:1971	
	ph(%10 solution)	min 6,5%	Ts 11860	ph Meter	
	Bulk Density kg /lt	min 0,5%	NADRG:1978	Volumetric Gravimetric	
	Solubility Index	min 99%	TS11860/10.1995	TS1329	
WPN Index	<6,00				
		<b>Specifications</b>	<b>Method</b>	<b>Reference</b>	
<b>MICROBIOLOGICAL PROPERTIES</b>	Yeast and Mold	Max 100	Pitt & Hocking 1997(86)	YGC Agar 25°C 5 days	
	S. Aureus(*)	10 kob/g	Arion 1998(38)	Braid - Parker Agar 37C 48 hrs	
	Salmonella spp.	None	0/25g-ml	ISO:6579	37C 24 hrs
	Total Mesophilic Aerobic Microorganism kob/g	Max 50000		ISO-1019	Plate count Agar 30°C 48 hrs
	L. Monocytogenes	None	0/25g-ml	ISO-11290	Fraser Broth 35-37°C 48 hrs
	E. Coli	Negative		FDA :1998	Fluorocult VRB Agar 37°C 24 hrs
	Staph. Enterotoxin mg/kg	Negative		Elisa	Elisa
	Aflatoxins M1 mg/kg	max 0,0005		Elisa	Elisa
	Pesticide Residue	Negative			
	Enterobacteria kob/g	<10 cfu/g		FDA :1998	Fluorucoolt VRB Agar 37°C 24 hrs
	Antibiotic	Negative			

<b>ADDITIONAL INFORMATION</b>	Packing: Min 3 ply paperbags with polyinner bag of 25kg net. Storage and Shelf Life: Up to 12 months in the original packing under optimal storage conditions. Cool, dry and odor free temperature below 25 degree.
-------------------------------	---