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**Diet # 518753 & 518754**

**Choline Deficient and Sufficient Iron Supplemented L-AA Defined Rodent Diet**

				<b>518753</b>			
				<b>518754</b>			
<i>L-Alanine</i>				5.1			
<i>L-Arginine</i>				12.7			
<i>L-Aspartic Acid</i>				15.8			
<i>L-Cystine</i>				3.7			
<i>L-Glutamic Acid</i>				28.9			
<i>Glycine</i>				6.2			
<i>L-Histidine</i>				3.4			
<i>L-Isoleucine</i>				6.1			
<i>L-Leucine</i>				10.5			
<i>L-Lysine-HCl</i>				9.1			
<i>L-Methionine</i>				1.7			
<i>L-Phenylalanine</i>				7.3			
<i>L-Proline</i>				7.6			
<i>L-Serine</i>				7.2			
<i>L-Threonine</i>				4.6			
<i>L-Tryptophan</i>				1.8			
<i>L-Tyrosine</i>				5.7			
<i>L-Valine</i>				6.3			
	<b>kcal/gm</b>	<b>4</b>	<b>total L-AA*.....</b>	<b>143.7</b>			<b>574.8</b>
				<b>518753</b>			<b>518754</b>
<b>Ingredient</b>	<b>kcal/gm</b>			<b>gm/Kg</b>	<b>kcal/gm</b>	<b>gm/Kg</b>	<b>kcal/gm</b>
Cornstarch	3.6			100	360	100	360
Dextrin	3.63			100	363	100	363
Sucrose	4			406.67	1626.68	392.19	1568.76
Cellulose, Microcrystalline	0			50	0	50	0
Corn Oil	9			50	450	50	450
Primex	9			100	900	100	900
Salt Mix #215001 (no Fe Added)	0.47			35	16.45	35	16.45
Sodium Bicarbonate	0			4.3	0	4.3	0
Vitamin Mix #300050	3.87			10	38.7	10	38.7
Choline Bitartrate	0			0	0	14.48	0
Ferric Citrate, U.S.P.	0			0.33	0	0.33	0
			other total	856.30	3754.83	856.30	3696.91
			<b>grand total</b>	<b>1000.00</b>	<b>4329.63</b>	<b>1000.00</b>	<b>4271.71</b>