

# Novasource® Renal Vanilla

## Key Benefits

- Formulated to meet specific recommendations in the A.S.P.E.N. Clinical Guidelines: Nutrition Support in Acute and Chronic Renal Failure<sup>1</sup> \*
- Provides 19% of calories from protein (92.8 g/L) to meet needs and to help replace losses associated with dialysis
- Calorically dense for patients who require fluid restriction
- Optimized electrolyte content (potassium, sodium, magnesium, phosphorus) to help manage imbalances
- Nutritionally complete formula for tube feeding or oral supplementation
- Recipes available at [www.novasourcerenal.com](http://www.novasourcerenal.com)

Notes & Disclaimers for Key Benefits (Healthcare Professionals)

1. Brown RO, et al. JPEN. 2010;34:366-377.

\*Reference to A.S.P.E.N. (American Society for Parenteral and Enteral Nutrition) is for informational purposes only and is not intended to be an endorsement of Nestle Health Science or any of its products.

## Nutritional Features

	Novasource® Renal Vanilla
kcal/mL	2.0
Caloric Distribution Protein (% of kcal)	Protein 19% Carbohydrate 36% Fat 45%
L-Arginine (g)	
L-Glutamine (g)	
Sodium (mEq)	10
Calcium (mEq)	10
Pottasium (mEq)	6
Chloride (mEq)	5
NPC:N Ratio	110:1
MCT:LCT Ratio	
n6:n3 Ratio	2.4:1
Free Water (%)	71
Dietary Nucleotides (g)	
EPA + DHA (g)	
Source of Oil	
Osmolality (mOsm/kg water)	800
Density (g/mL)	
Renal Solute Load (mOsm/L)	605
mL to Meet 100% DRI	
ARA (mg)	

## Macro-Nutrient Sources

### Protein Source

- Sodium Caseinate (Milk)
- Calcium Caseinate (Milk)
- Soy Protein Isolate

### Fat Source

- Canola Oil

### Carbohydrate Source

- Corn Syrup
- Sugar
- Maltodextrin

### Fiber Source

## Nutritional Applications

- Chronic kidney disease on dialysis (CKD)
- Acute kidney injury (AKI)
- Electrolyte restriction or fluid restriction due to AKI or CKD

Important Notes: NOT FOR PARENTERAL USE.

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This product is intended for use under medical supervision. Recommend pump-assisted administration with small-bore feeding-tubes (minimum 8 FR).

## Allergens

By Nature:  
Milk, Soy

## Nutrition Facts

### NUTRITION INFORMATION

NUTRIENT COMPOSITION		237mL	1000 mL
Calories	kcal	475	2005
Total Fat	g	24	101.5
MCT	g		
Sodium	mg	220	930
TOTAL CARBOHYDRATE	g	43	181
Dietary Fiber	g		
Protein	g	22	93
Vitamin D	mcg	2.5	10.6
Calcium	mg	200	840
Iron	mg	4.3	18.1
Potassium	mg	230	970
Vitamin A			
Retinol	mcg	110	460
B-Carotene	mcg	250	1050
Vitamin C	mg	22	93
Vitamin E	mg	7	29.5
Vitamin K	mcg	30	127
Thiamin	mg	0.4	1.7
Riboflavin	mg	0.9	3.8
Niacin	mg	4.8	20.3
Vitamin B6	mg	2	8.4
Folic Acid	mcg	240	1010
Vitamin B12	mcg	1.5	6.3
Biotin	mcg	12	51
Pantothenic Acid	mg	2.5	10.6
Phosphorus	mg	200	840
Iodine	mcg	45	190
Magnesium	mg	50	210
Zinc	mg	5.2	21.9
Selenium	mcg	26	110
Copper	mg	0.5	2.1
Manganese	mg	1	4.2
Chromium	mcg	25	105
Molybdenum	mcg	21	89
Chloride	mg	190	800
Choline	mg	130	550
L-Carnitine	mg	63	266
Taurine	mg	36	152
Inositol	mg		
Water	g(mL)	168	709

## Suitable Diets

- Lactose Intolerance\*
- Gluten-Free
- Kosher

Important Notes:

\*Not for individuals with galactosemia



## Ingredients

WATER, CORN SYRUP, CANOLA OIL, SODIUM AND CALCIUM CASEINATE (FROM MILK), ISOLATED SOY PROTEIN, SUGAR, AND LESS THAN 1% OF SOY LECITHIN, POTASSIUM CITRATE, CALCIUM CARBONATE, CHOLINE CHLORIDE, MALTODEXTRIN, NATURAL AND ARTIFICIAL FLAVOR, SALT, CELLULOSE GEL, L-CARNITINE, MAGNESIUM OXIDE, ASCORBIC ACID, POTASSIUM CHLORIDE, TAURINE, DL-ALPHA TOCOPHERYL ACETATE, CELLULOSE GUM, ZINC SULFATE, FERROUS SULFATE, NIACINAMIDE, CALCIUM PANTOTHENATE, COPPER GLUCONATE, PYRIDOXINE HYDROCHLORIDE, MANGANESE SULFATE, VITAMIN A PALMITATE, RIBOFLAVIN, VITAMIN D3, THIAMINE HYDROCHLORIDE, FOLIC ACID, BETA-CAROTENE, CHROMIUM CHLORIDE, POTASSIUM IODIDE, SODIUM SELENITE, SODIUM MOLYBDATE, BIOTIN, VITAMIN K1, VITAMIN B12

## DRI

### Coverage

Meets or exceeds 100% DRI for 20 key vitamins and minerals: Adult (+14 years old), 1000

## Product Codes

	Novasource® Renal Vanilla 24 x 237 mL	Novasource® Renal Vanilla 6 x 1000 mL
HCPCS Code	B4154	B4154
NDC-Format Number	43900-0351-11	43900-0351-80
Case UPC	00043900306094	10043900351800
Each UPC	00043900351117	00043900351803
Product Code	4390030609	35180100