

## MEAD JOHNSON Metabolic / Medical Needs Powder Products

When accuracy is essential, gram measurements should be used. Household cup measurements are provided for convenience when larger variance in prepared dilution is acceptable.

Important points to remember for metabolic products:

- weighing powder is most accurate
- there is variability among household measuring utensils
- people measure (volume of powder) product differently

Product	Cal/g	Protein equivalent, g/g pwd	Measuring cup (g)	Scoop (g)	Scoop (Cal)	Scoop (g protein equiv)	Displacement (mL/g)
Phenyl-Free® 1	5.0	0.16	112	4.5	23	0.73	0.76
Phenyl-Free® 2	4.1	0.22	140	14.4	59	3.2	0.67
PhenylFree® 2 HP	3.9	0.40	152	15.1	59	6.0	0.67
BCAD 1	5.0	0.16	114	4.5	23	0.73	0.77
BCAD 2	4.1	0.24	141	14.5	59	3.5	0.67
GA	5.0	0.15	114	4.5	23	0.68	0.77
HCY 1	5.0	0.16	112	4.5	23	0.73	0.76
HCY 2	4.1	0.22	149	14.5	59	3.2	0.68
LMD	5.0	0.16	115	4.5	23	0.73	0.76
OA 1	5.0	0.16	112	4.5	23	0.71	0.76
OA 2	4.1	0.21	140	14.5	59	3.0	0.68
TYROS 1	5.0	0.17	115	4.5	23	0.75	0.77
TYROS 2	4.1	0.22	144	14.5	59	3.2	0.67
PFD Toddler	5.3	0.00	108	4.5	24	0.0	0.78
PFD 2	4.0	0.00	136	14.9	59	0.0	0.65
WND® 1	5.0	0.07	111	4.5	23	0.29	0.75
WND® 2	4.1	0.08	145	14.5	59	1.19	0.68
Portagen®	4.7	0.17	122*†	9.4*	44	1.55	0.75
3232A	5.0	0.22	162*†	No Scoop	No Scoop	No Scoop	0.82

NA= Not available

\*Packed level measure-all others are unpacked level measures

†Values derived from grams/qt or other measurement

**Note: Powdered formulas are not commercially sterile and should not be used for immunocompromised patients, unless clinically required, and then under strict medical supervision of preparation and use.**