Attachment 2

Ingredient	Function	B. BRAUN (PROPOSED) 15% Amino Acid Injection NDC: TBD Size: 2000mL Container: Glass g/100mL	NOVAMINE 15% Amino Acid Injection NDC: 0409-0468-05 Size: 500mL Container: Glass g/100mL
Essential Amino Acid			
Lysine (from lysine acetate, USP)	Active	1.18	1.18
Leucine, USP	Active	1.04	1.04
Phenylalanine, USP	Active	1.04	1.04
Valine, USP	Active	0.960	0.960
Isoleucine, USP	Active	0.749	0.749
Methionine, USP	Active	0.749	0.749
Threonine, USP	Active	0.749	0.749
Tryptophan, USP	Active	0.250	0.250
Non-essential Amino Acid			
Alanine, USP	Active	2.17	2.17
Arginine, USP	Active	1.47	1.47
Glycine, USP	Active	1.04	1.04
Histidine, USP	Active	0.894	0.894
Proline, USP	Active	0.894	0.894
Glutamic Acid	Active	0.749	0.749
Serine, USP	Active	0.592	0.592
Aspartic Acid, USP	Active	0.434	0.434
Tyrosine, USP	Active	0.039	0.039
Inactive Ingredient			
Glacial Acetic Acid	Inactive	AR	AR
Sodium Metabisulfite, NF	Inactive	≤ 0.030[2]	≤ 0.030[2]
Water for Injection, USP	Inactive	QS	QS
Acetate, mEq/L		151	151
pH		5.2 (5.6) 6.0	5.2 (5.6) 6.0
Total Amino Acid		14.999	14.999

[1] AR: As Required. Glacial acetic acid and/or sodium hydroxide may be used for pH adjustment.

[2] Sodium metabisulfite is used as a an anti-oxidant.