PRODUCT SPECIFICATIONS

Dextroamphetamine Saccharate

ITEM CODE 2901

FORMULA
\((C_9H_{13}N)_2\cdot C_6H_{10}O_8\)

MOLECULAR WEIGHT
480.56

APPEARANCE
White to off-white solid

IDENTIFICATION
IR: Matches standard

LOSS ON DRYING
1.0% Max

SPECIFIC ROTATION
+17.7° to +20.8°

RESIDUE ON IGNITION
0.75% Max

pH
6.5 – 7.5

CALCIUM (ICP)
0.16% w/w Max

ASSAY (HPLC) (DRIED BASIS)
98.0 – 102.0% w/w

RELATED SUBSTANCES
Cathinone Saccharate: 0.15% w/w Max
Benzaldehyde: 0.15% w/w Max
1-Phenyl-2-Propanol: 0.15% w/w Max
Phenylacetone: 0.15% w/w Max
3-Hydroxy-1-(1-phenylpropan-2yl) pyridin 1-(1-phenylpropanyl)-(IH-pyrrole-2- carboxylic acid (PPCA): 0.15% w/w
Unknown rel. subs. (each): 0.10% w/w Max
Total rel. subs.: 0.50% w/w Max

NICKEL (as Ni) (ICP)
50 ppm Max

RESIDUAL SOLVENTS (GC)
Methanol: 3000 ppm Max
Ethanol: 5000 ppm Max
Chloroform: 60 ppm Max

DEXTROAMPHETAMINE SACCHARATE, Amphetamine Sulfate, Dextroamphetamine Sulfate and Amphetamine Aspartate, in fixed combination, are indicated for the treatment of Attention Deficit/Hyperactivity Disorder (ADHD), most commonly diagnosed as a childhood disorder. This combination product is an integral part of a total treatment program, which typically includes other remedial measures (psychological, educational, social) for a stabilizing effect in children with behavioral syndrome characterized by moderate to severe distractibility, short attention span, hyperactivity, emotional liability and impulsivity.

Common Trade Name: Adderall®

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Effective 3/2014