

**Mirtazapine Resolution Mixture (This mixture contains mirtazapine, impurity A, impurity B, impurity C, impurity D, impurity E and impurity F)**

Art. ID                      USP-1444296  
Unit                         25 mg  
Deliverydetails            No Dangerous Good /not restricted

**Description**

Only compendial components as listed in the monograph are shown below

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Mirtazapine	[85650-52-8]				
Impurity A	1,2,3,4,10,14b-Hexahydr o-2-methylpyrazino[2,1- a]pyrido[2,3-c][2]benza zepine 2-oxide	[155172-12-6]				
Impurity B	2-(4-Methyl-2-phenyl-1- piperazinyl)-3 pyridine methanol	[61337-89-1]				
Impurity C	2-Methyl-3,4,10,14b-tet rahydrobenzo[c]pyrazino [1,2-a]pyrido[3,2-f]aze pin-1(2H)-one	[191546-96-0]				
Impurity D	1,2,3,4,10,14b-Hexahydr opyrazino[2,1-a]pyrido[ 2,3-c][2]benzazepine hy drochloride	[1188265-41-9]				
Impurity E	4-Methyl-1-(3-methyl-2- pyridinyl)-2-phenylpipe razine	[191546-94-8]				
Impurity F	2-Methyl-1,2,3,4-tetra hydrobenzo[c]pyrazino[1, 2-a]pyrido[3,2-f]azepin -10(14bH)-one	[191546-97-1]				