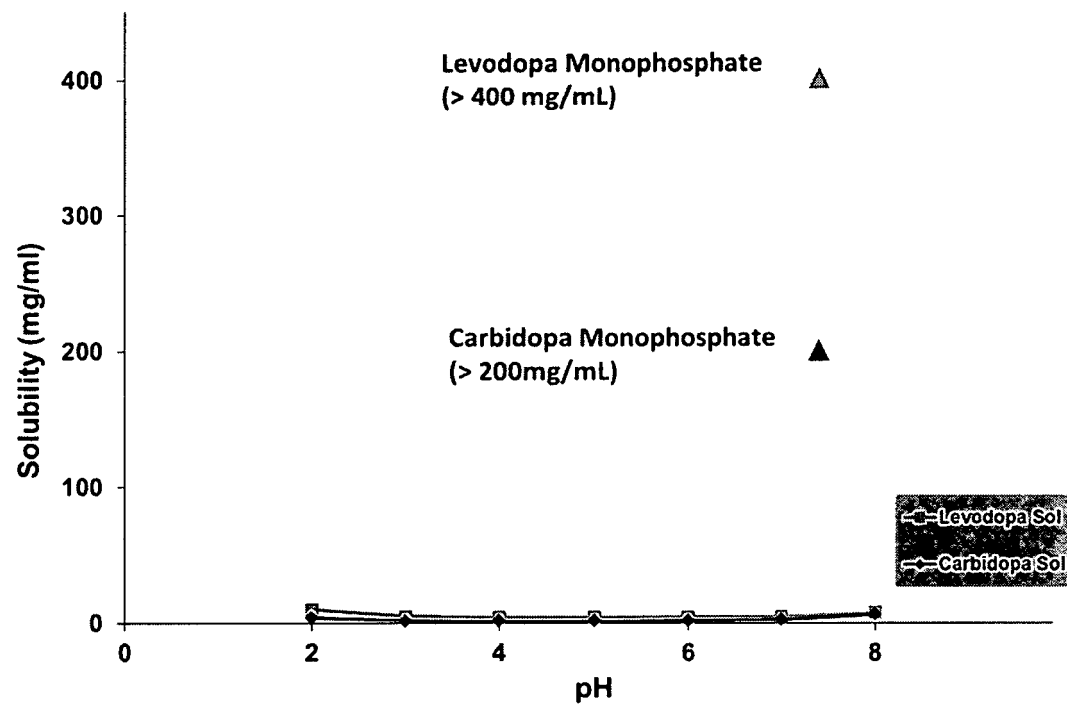


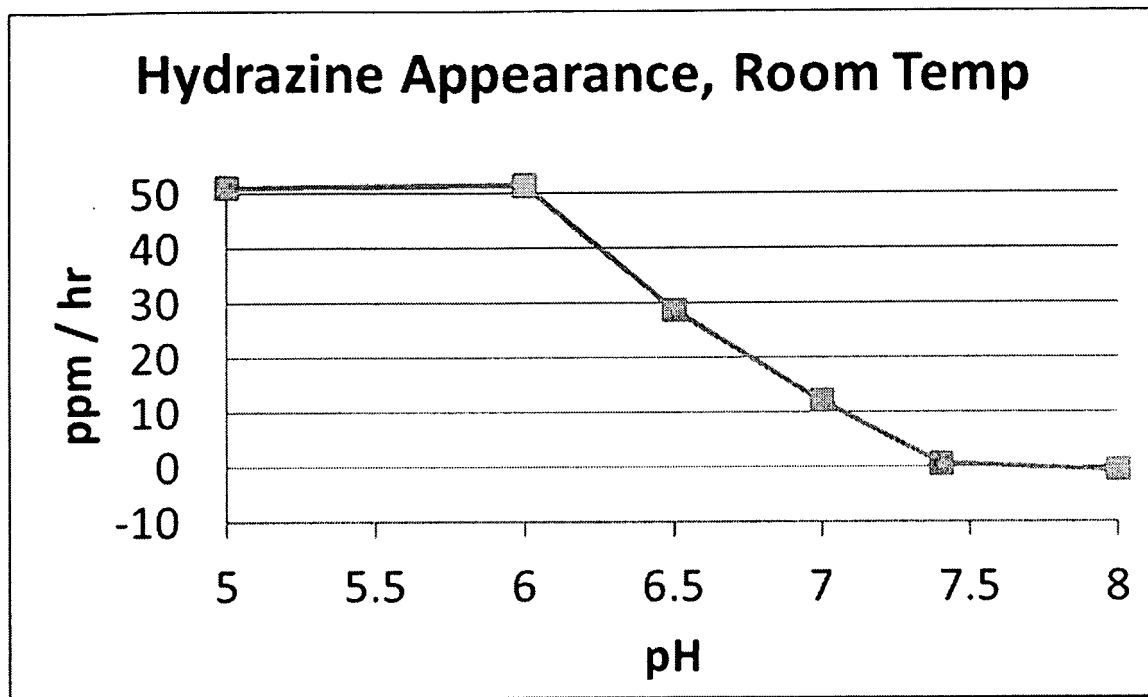
1/22

Figure 1: Solubility of L-Dopa 4'-Monophosphate and Carbidopa 4'-Monophosphate



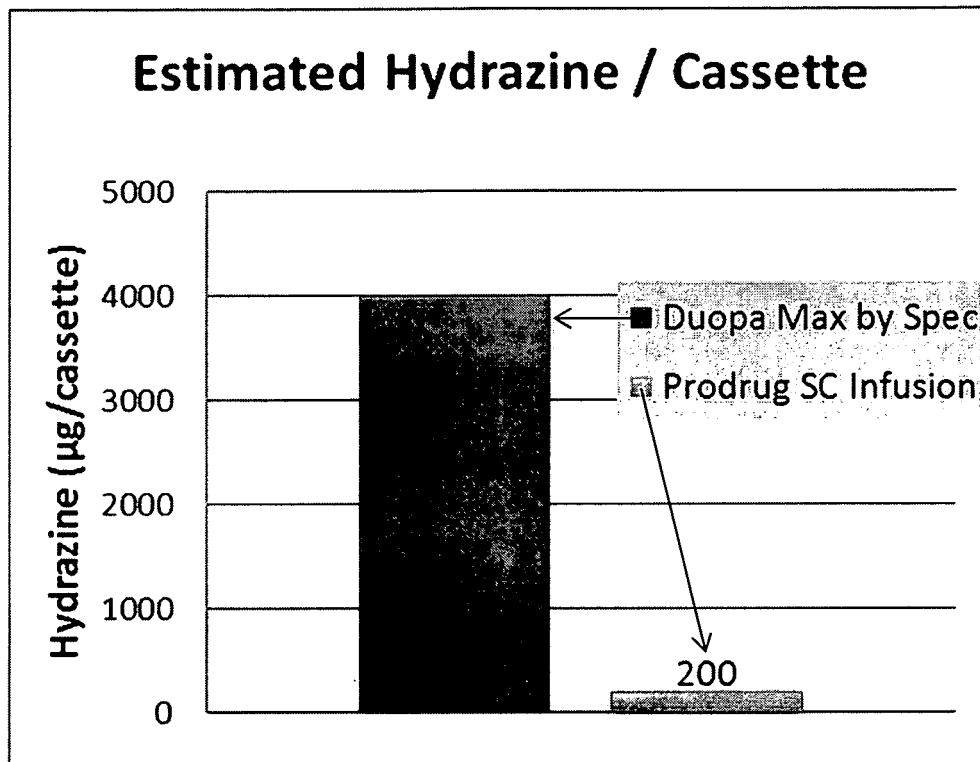
2/22

Figure 2: Hydrazine Release from Solution of L-Dopa 4'-Monophosphate and Carbidopa 4'-Monophosphate (4:1) v. pH



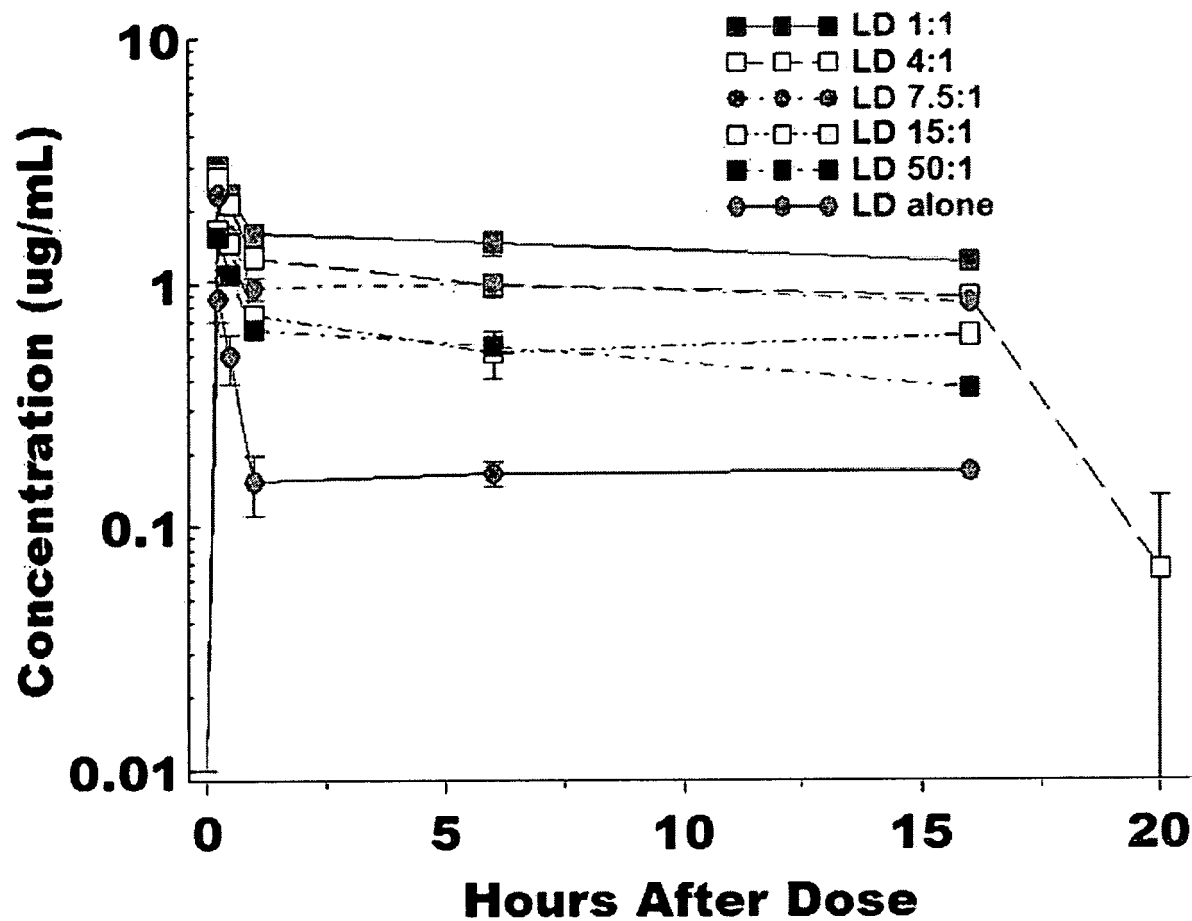
3/22

Figure 3: Hydrazine Release Comparison Between Duopa[®] and Solution of L-Dopa 4'-Monophosphate and Carbidopa 4'-Monophosphate (4:1)



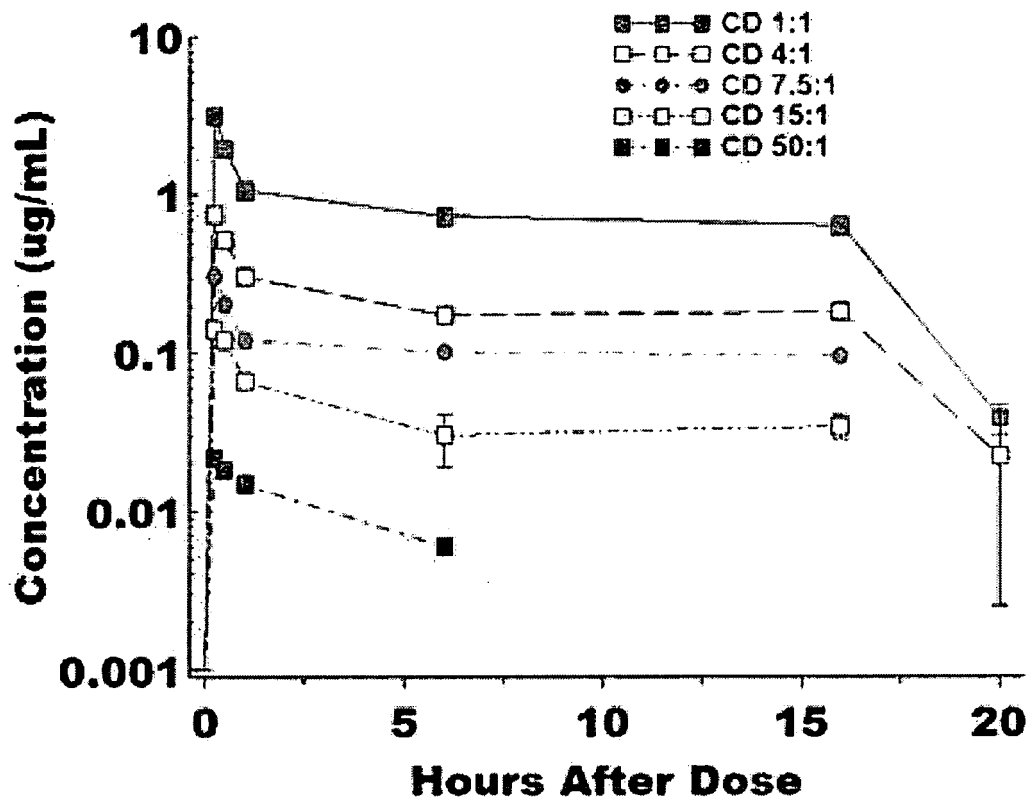
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Figure 4: Time-Concentration Profile in Rats (L-Dopa Blood Levels)

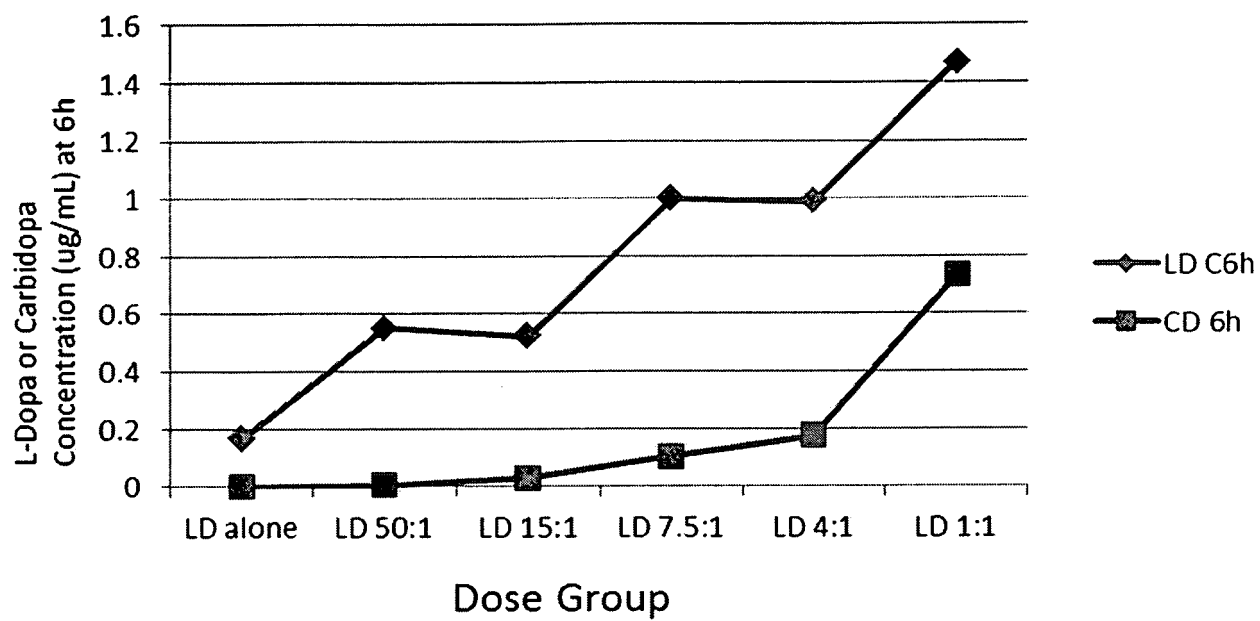


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Figure 5: Time-Concentration Profile in Rats (Carbidopa Blood Levels)



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Figure 6: Steady-State Blood Levels of L-Dopa and Carbidopa

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Figure 7: Time-Concentration Profile in Rats (L-Dopa and L-Dopa 4'-
Monophosphate Blood Levels)

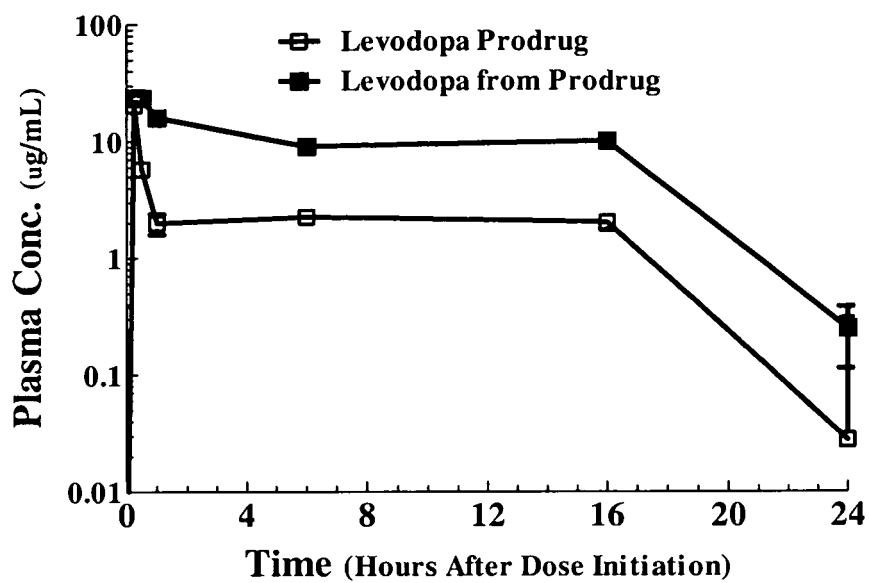
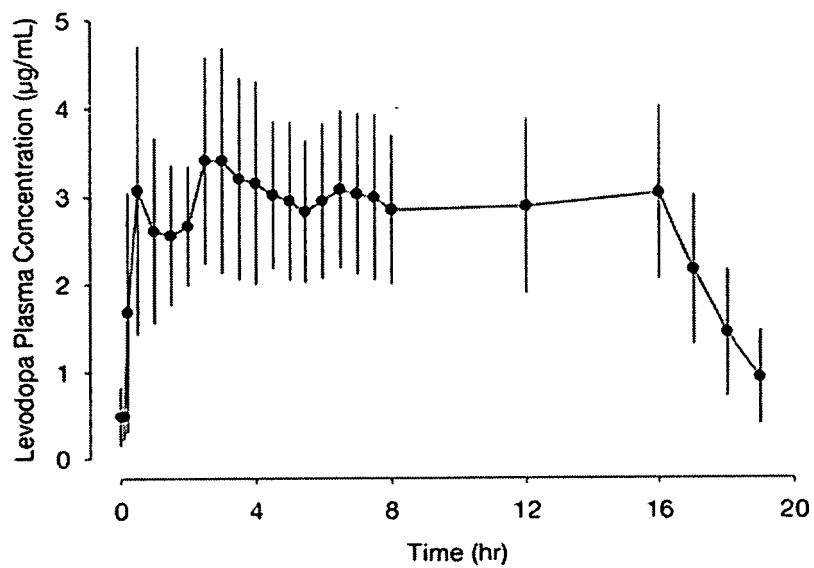


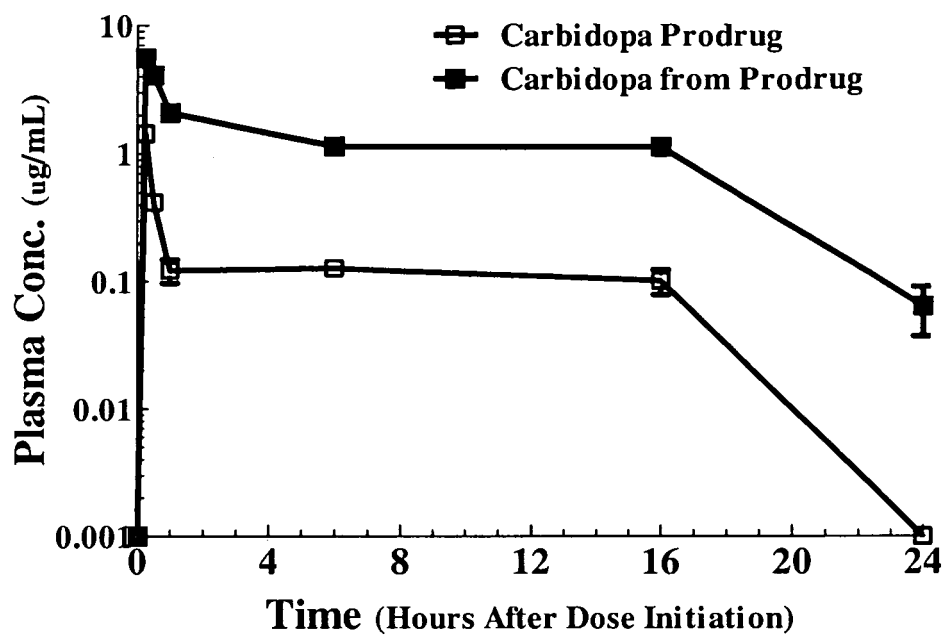
Figure 8: Time-Concentration Profile in Humans of L-Dopa with Duopa® Intestinal Infusion

Plasma Concentrations (mean $\pm$ standard deviation) versus Time Profile of Levodopa with DUOPA (levodopa, 1580 ± 403 mg; carbidopa, 366 ± 92 mg) 16-Hour Infusion

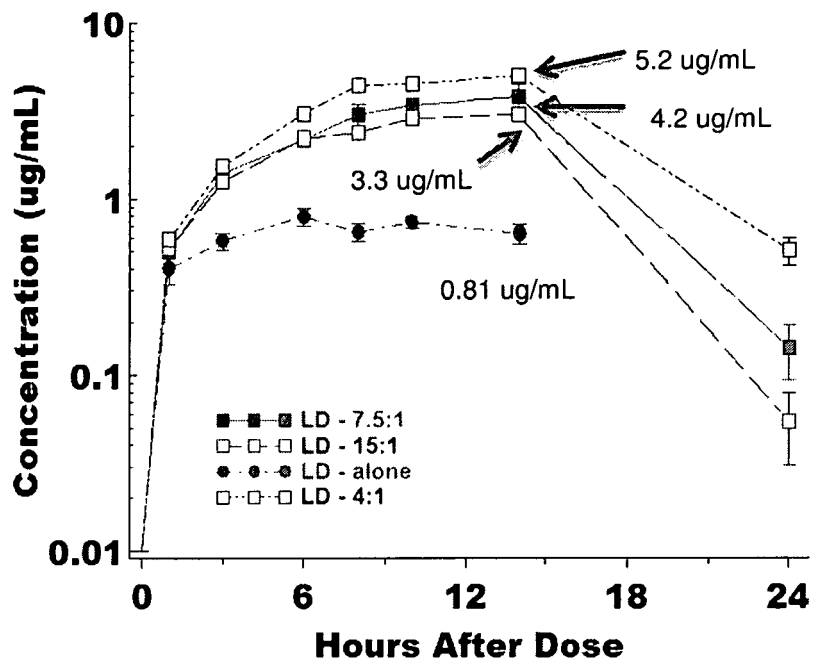


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Figure 9: Time-Concentration Profile in Rats (Carbidopa and Carbidopa 4'-
Monophosphate Blood Levels)

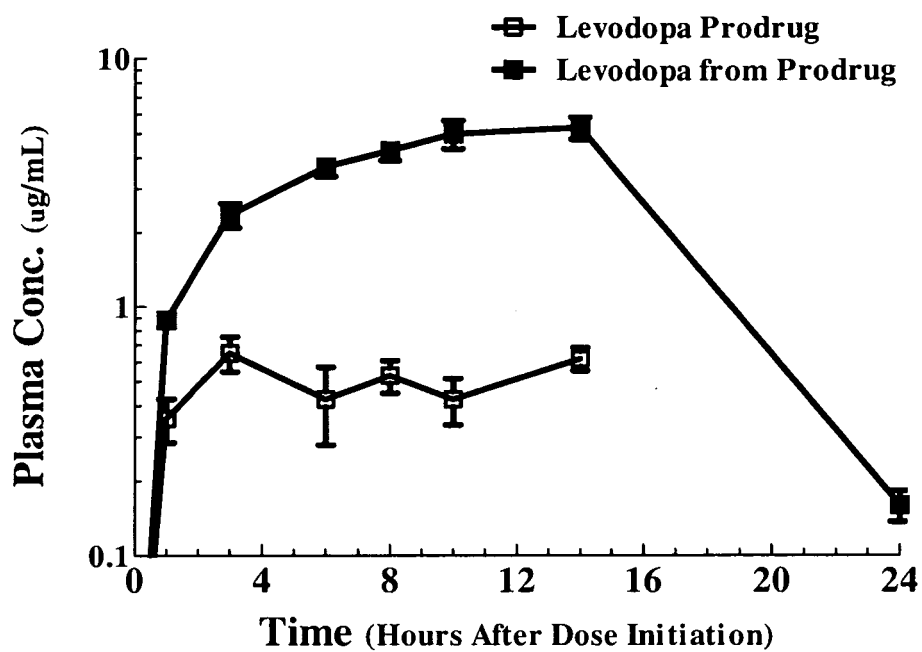


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Figure 10: Time-Concentration Profile in Mini-Pigs (L-Dopa Blood Levels)

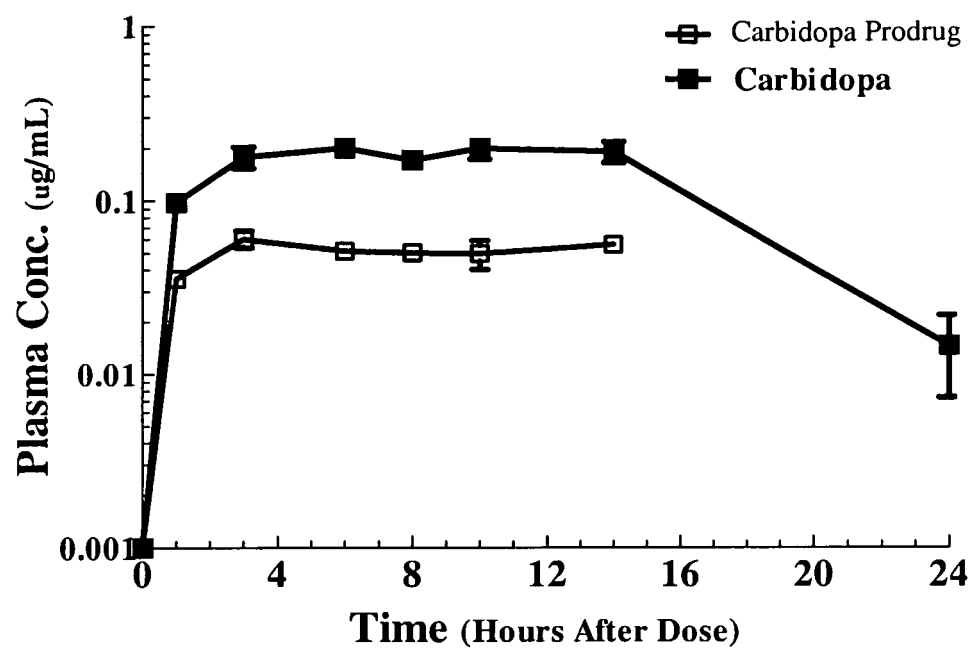
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Figure 11: Time-Concentration Profile in Mini-Pigs (L-Dopa and L-Dopa 4'-
Monophosphate Blood Levels)



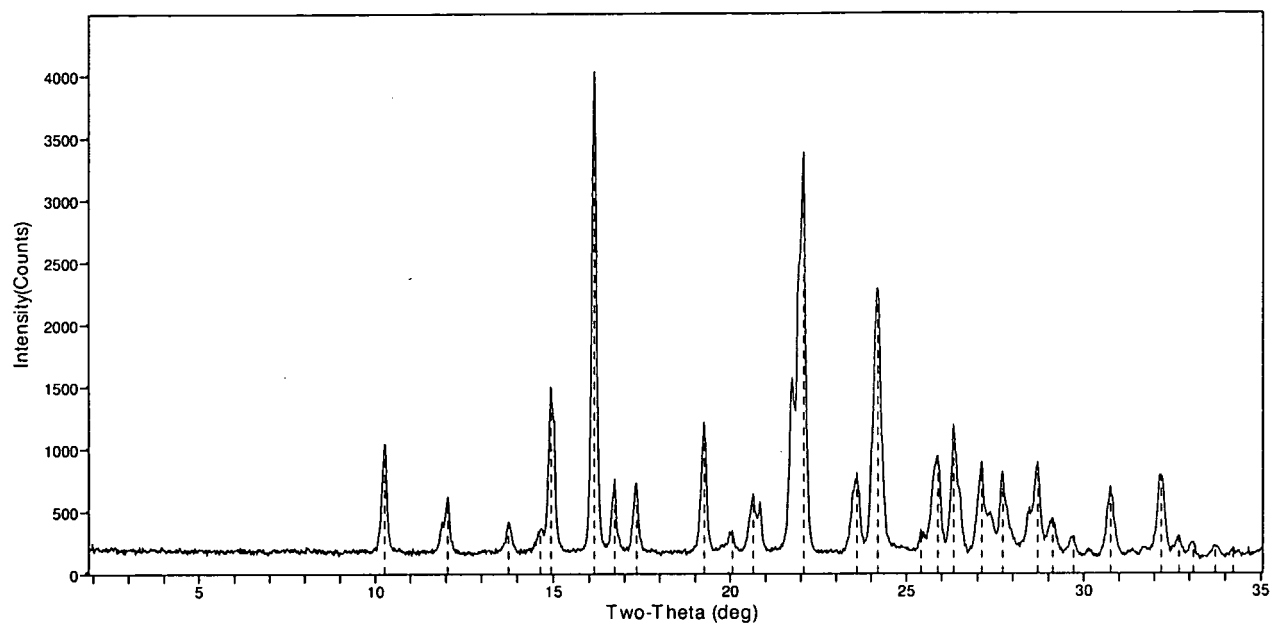
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Figure 12: Time-Concentration Profile in Mini-Pigs (Carbidopa and Carbidopa 4'-
Monophosphate Blood Levels)



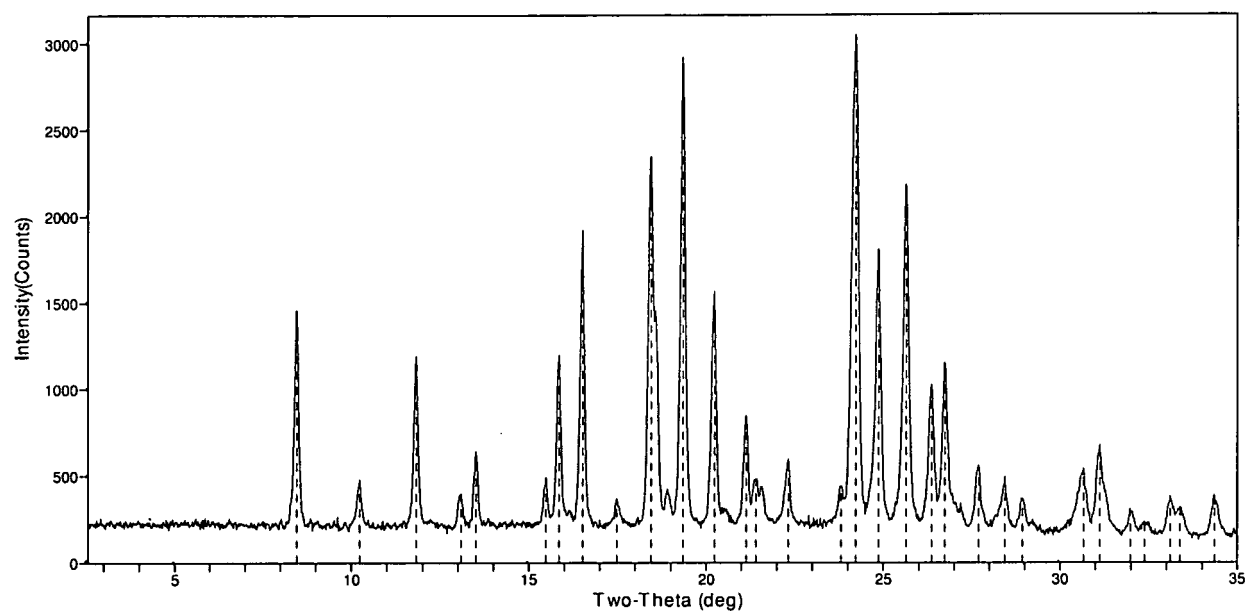
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Figure 13: Powder X-ray diffraction pattern of L-dopa 4'-monophosphate
anhydrate (i)



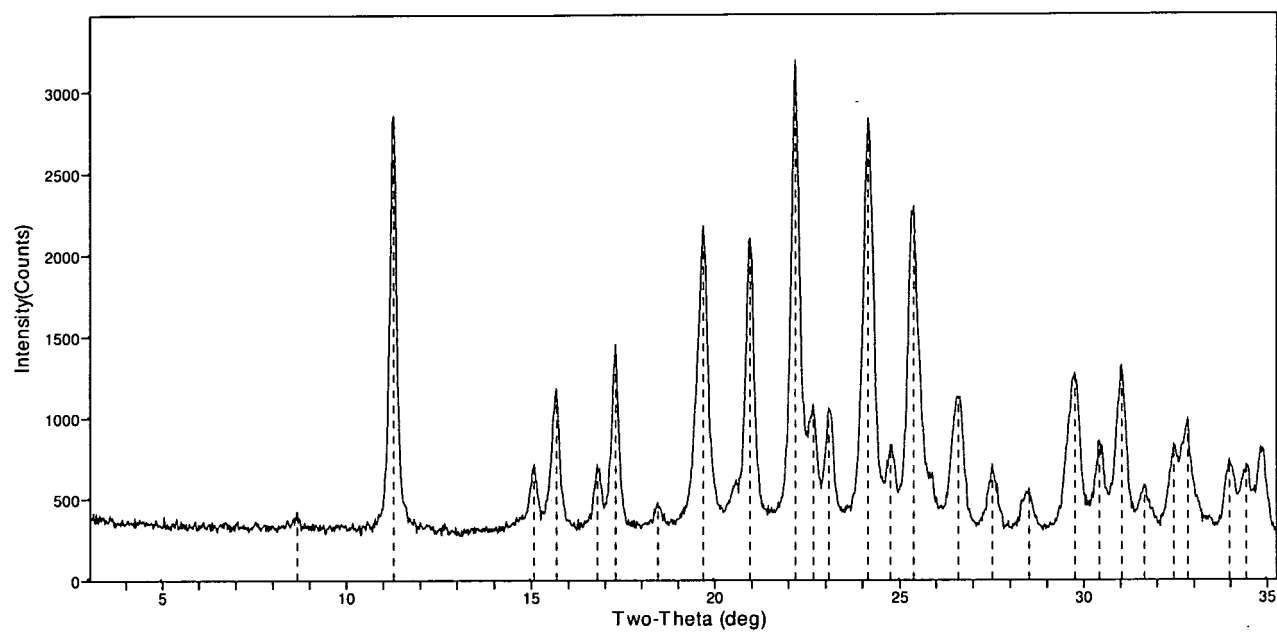
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Figure 14: Powder X-ray diffraction pattern of L-dopa 4'-monophosphate
anhydrate (ii)



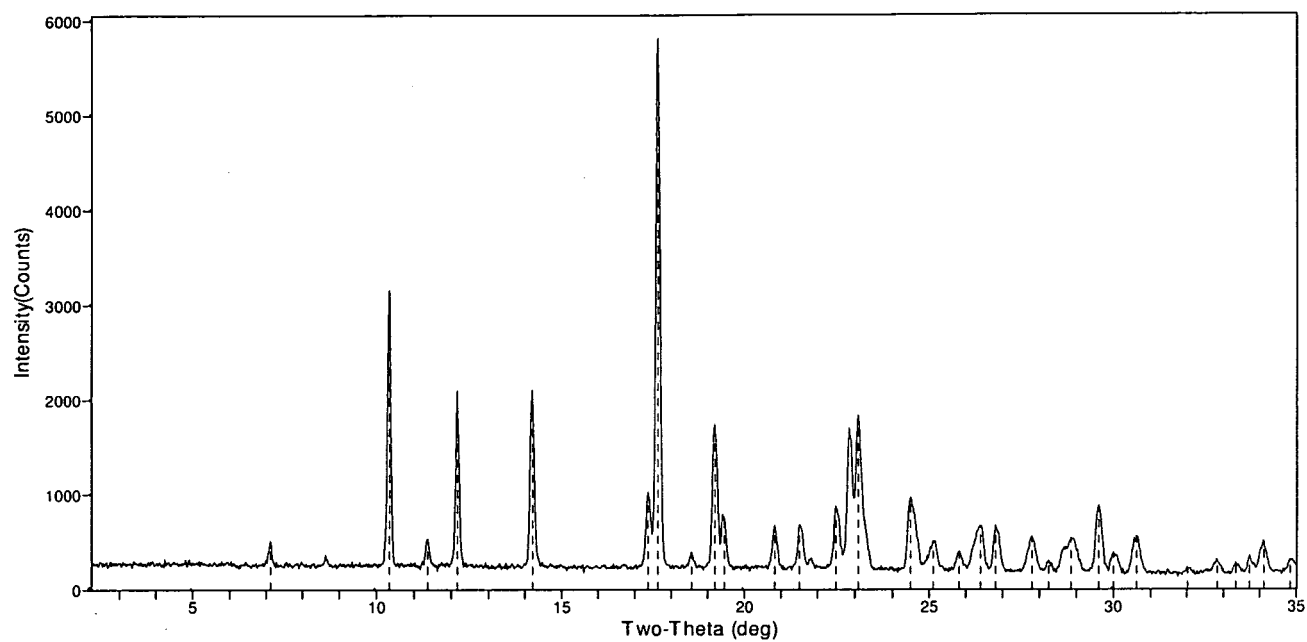
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Figure 15: Powder X-ray diffraction pattern of L-dopa 3'-monophosphate



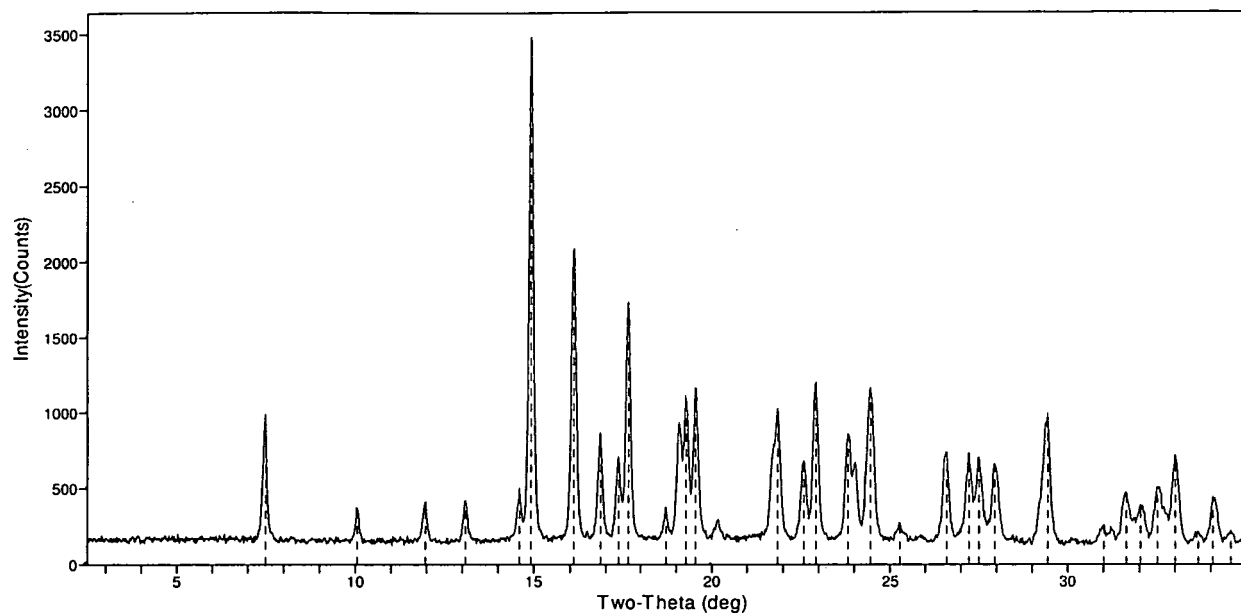
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Figure 16: Powder X-ray diffraction pattern of L-dopa 3',4'-diphosphate trihydrate



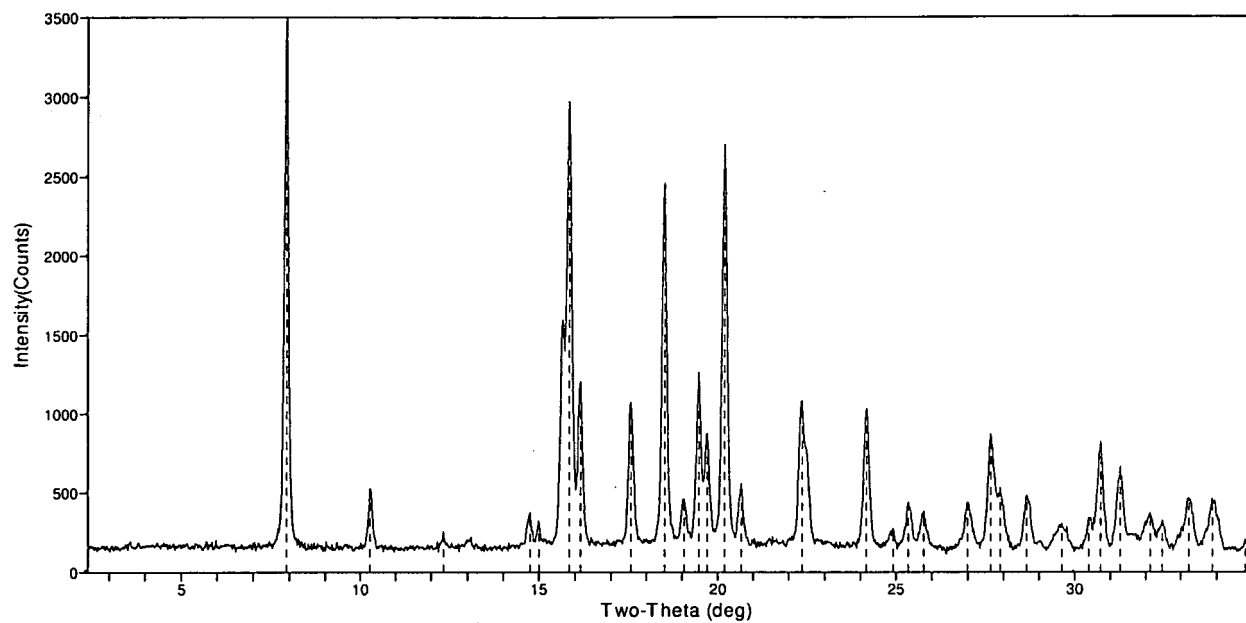
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Figure 17: Powder X-ray diffraction pattern of Carbidopa 4'-monophosphate trihydrate



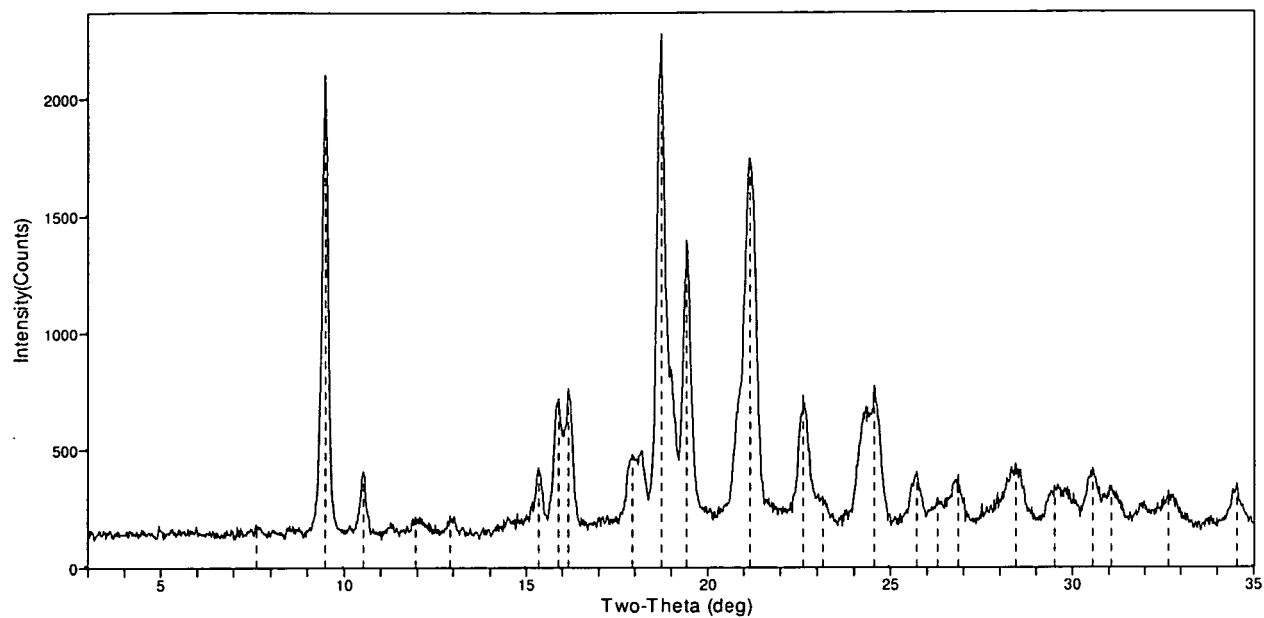
18/22

Figure 18: Powder X-ray diffraction pattern of Carbidopa 4'-monophosphate dihydrate



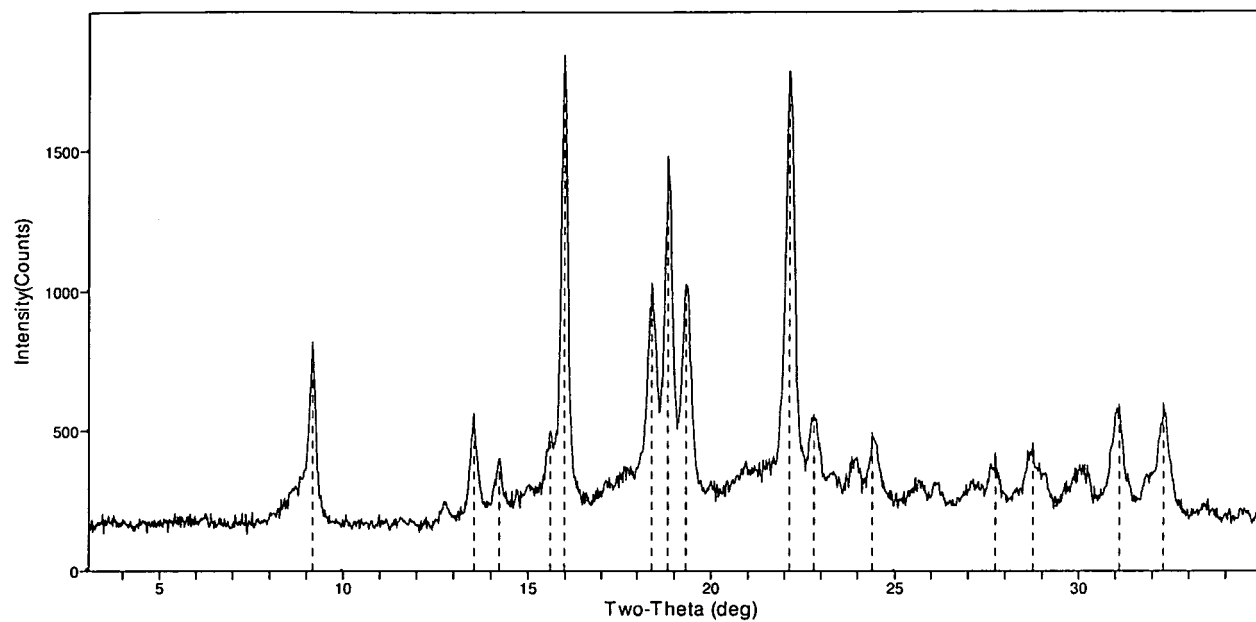
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Figure 19: Powder X-ray diffraction pattern of Carbidopa 4'-monophosphate
dehydrate



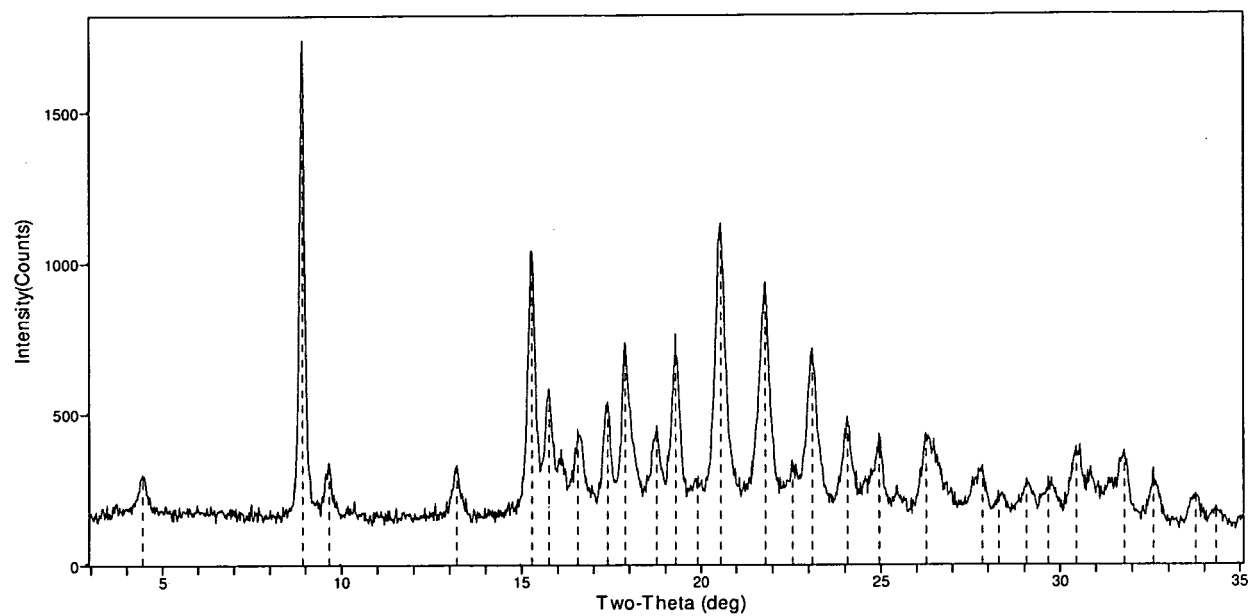
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Figure 20: Powder X-ray diffraction pattern of Carbidopa 3'-monophosphate (i)



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Figure 21: Powder X-ray diffraction pattern of Carbidopa 3'-monophosphate (ii)



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Figure 22: Powder X-ray diffraction pattern of Carbidopa 3',4'-diphosphate sodium salt

