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摘要：建立DP原料药中甲醇、乙醇、乙醚、丙酮、异丙醇、二氯甲烷及甲苯等7种溶剂残留量的测定方法。方法：采用顶空进样法，DMSO为溶剂，气相色谱条件：色谱柱为DB-624石英毛细管柱；柱温：40℃，保持12min，以50℃/min的速率升温至200℃，保持4~5min。气化室温度：120℃；检测器温度：FID，200℃；载气流速：氮气，7.0mL/min。结果表明，本方法简单，快捷，灵敏，可有效用于该药有机溶剂残留量的控制。

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[Simultaneous determination of seven sorts of organic solvent residue in DP by headspace gas chromat](#)

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Abstract: To establish a method for determination of methanol, ethanol, aether, acetone, propanol, dichloromethane, toluene residue in DP Using head space-GC method DMSO was used as solution DB-624 silica capillary column The initial temperature was kept at 40℃ for 12min, then the temperature was raised to 200℃ at the rate of 50℃/min and subsequently sustained for 4 5min FID detector at 200℃ Conclusion: this method is simple, accurate and rapid with good sensitivity

Key words:

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