

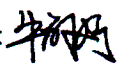
HEBEI YIPIN PHARMACEUTICAL CO., LTD.

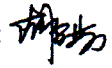
CERTIFICATE OF ANALYSIS

Product Name	Sevoflurane	Report Number	CP031-C031250401
Batch No.	C031250401	Batch Quantity	3600.0kg
Mfg. Date	2025.01.24	Exp. Date	2027.12
Specification	USP 47	Report Date	2025.08.04

Test Items	Specification	Results	Conclusion
Description	Clear, colorless, volatile, nonflammable liquid.	Clear, colorless, volatile, nonflammable liquid.	Conforms
Solubility	Slightly soluble in water. Miscible with alcohol, with chloroform, and with ether.	Slightly soluble in water. Miscible with alcohol, with chloroform, and with ether.	Conforms
Identification	Identification by IR	Meet the requirement	Conforms
Refractive Index	1.2745~1.2760 at 20°	1.2754	Conforms
Acidity or Alkalinity	The aqueous layer requires NMT 0.10 mL of 0.010 N sodium hydroxide or NMT 0.60 mL of 0.010 N hydrochloric acid for neutralization.	0.04mL of 0.010 N hydrochloric acid for neutralization.	Conforms
Limit of Fluoride	NMT 2 µg/mL	0.01µg/mL	Conforms
Limit of Nonvolatile Residue	NMT 1.0 mg	0.2mg	Conforms
Organic Impurities	Sevoflurane related compound A NMT 25 µg/g Any other single impurity NMT 100 µg/g Total impurities NMT 300 µg/g	3µg/g 12µg/g 27µg/g	Conforms
Water	NMT 0.1%	0.05%	Conforms
Assay	C ₄ H ₃ F ₇ O: 99.97%~100.00%	99.997%	Conforms
End Of Report			

Conclusion: It conforms to USP 47.

Reported by: 

Reviewed by: 

QC Manager: 

Add: SANXIA ROAD, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, SHIJIAZHUANG, HEBEI CHINA



29/08

HEBEI YIPIN PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name	Sevoflurane	Report Number	CP031-C031250405
Batch No.	C031250405	Batch Quantity	3600.0kg
Mfg. Date	2024.10.06	Exp. Date	2027.09
Specification	USP 47	Report Date	2025.08.04

Test Items	Specification	Results	Conclusion
Description	Clear, colorless, volatile, nonflammable liquid.	Clear, colorless, volatile, nonflammable liquid.	Conforms
Solubility	Slightly soluble in water. Miscible with alcohol, with chloroform, and with ether.	Slightly soluble in water. Miscible with alcohol, with chloroform, and with ether.	Conforms
Identification	Identification by IR	Meet the requirement	Conforms
Refractive Index	1.2745~1.2760 at 20°	1.2753	Conforms
Acidity or Alkalinity	The aqueous layer requires NMT 0.10 mL of 0.010 N sodium hydroxide or NMT 0.60 mL of 0.010 N hydrochloric acid for neutralization.	0.05mL of 0.010 N hydrochloric acid for neutralization.	Conforms
Limit of Fluoride	NMT 2 µg/mL	0.04µg/mL	Conforms
Limit of Nonvolatile Residue	NMT 1.0 mg	0.3mg	Conforms
Organic Impurities	Sevoflurane related compound A NMT 25 µg/g Any other single impurity NMT 100 µg/g Total impurities NMT 300 µg/g	Not detected 33µg/g 35µg/g	Conforms
Water	NMT 0.1%	0.07%	Conforms
Assay	C ₄ H ₃ F ₇ O: 99.97%~100.00%	99.996%	Conforms
End Of Report			

Conclusion: It conforms to USP 47.

Reported by: [Signature] Reviewed by: [Signature] QC Manager: [Signature]

Add: SANXIA ROAD, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, SHIJIAZHUANG, HEBEI CHINA

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