



陕西顶点医药化工有限公司

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Product Name	Ibuprofen Arginine	Manufacture Date	2015/04/02
Batch No.	C003-150401	Test Date	2015/04/08
Quantity	100kg	Expiry Date	2017/04/03
Test Items	Specification		Test Results
Appearance	white or almost white crystalline powder		white crystalline powder
Melting Point	163~169°C		166.5°C
Microbial Limit	Total bacterial ≤ 1000cfu/g Yeast and mold ≤ 100cfu/g E.coli: Not detected		<10cfu/g <10cfu/g Not detected
Identification	Show two maximum absorption at 265nm and 273nm, two minimum absorption at 245nm and 271nm and a shoulder peak at 259nm.(UV)		Conform
Colour And Clarity Of Solution	2% Solution in water: Clear and Colourless		Conform
Related Substances	≤ 1.0%		0.15%
Free Ibuprofen	≤ 2.0%		0.38%
Loss On Drying	≤ 0.5%		0.07%
Residue On Ignition	≤ 0.1%		0.02%
Heavy Metals	≤ 20ppm		Conform
Assay	Ibuprofen: 52.59%~56.85% Arginine: 44.86%~46.70%		53.98% 45.91%
Conclusion	All of the results conform to the national standards		

检验人 (Analysis): 党晓康



复核员 (Checker): 严鹏刚

负责人 (Supervisor): 高亚红