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CERTIFICATE OF ANALYSIS

Product name	Medetomidine	CAS NO	86347-14-0
Batch No.	20110816	Expiry date	2013.08
Report Date	2011-08-22	Quantity	2510g

Item	Specification	Result
Appearance	white or almost white crystalline powder,	Complies
Melting point	108.5℃~114.5℃	109.7℃~112.2℃
Related substances	≤1.0%	0.1%
Loss on drying	≤1.0%	0.1%
Heavy metals	≤10ppm	Complies
Residue on ignition	≤0.1%	0.01%
Assay (HPLC)	≥98.5%(anhydrous)	99.95%
Conclusion	Conforms to enterprise standard	

Analyst :shilijuan

Supervisor :wangsulan

