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CERTIFICATE OF ANALYSIS

Product name	Gadopentetate monomeglumine		
Batch No.	20110527	Expiry date	2013.05
Report Date	2011-05-29	Quantity	100 kg

Inspection Items	Accepted Standard	Results
Appearance	White powder, Odourless	Complies
Solubility	Freely soluble in water,practically insoluble in ethanol and acetone	Complies
Identification	(1)By UV : To match with working standard	Complies
	(2) By IR : To match with working standard	Complies
Optical rotation	-6.0°~-6.9°	-6.45°
Loss on drying	Not more than 7.0%(1g,105℃,5hours)	3.92%
Purity Test	Content of pentetic acid:not more than 0.10%	Complies
	Analogous substance :not more than1.0%	0.15%
pH	1.7-2.3	2.12
Assay	98.0~102.0%	99.89%
Conclusion : Complies to enterprise standard		

Analyst :shilijuan

checker:wuabo

Supervisor :maohongjun

