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CERTIFICATE OF ANALYSIS

Product name	Gadolinium[bis[2-[(carboxylatomethyl) (carboxymethyl)amino]ethyl]amino]acetate 1-deoxy-1-(methylamino)-D-glucitol (1:2)		
Batch No.	20120528	Expiry date	2014.06
Report Date	2012.06.05	Quantity	3Kg

Inspection Items	Accepted Standard	Results
Appearance	White to off-white crystalline powder	off-white crystalline powder
Identification	UV λ_{max} 275nm	Complies
Loss on drying	Not more than 6.0%(1g,105°C,4hours)	4.08%
Purity Test	Heavy metals: not more than 20ppm	Complies
	Analogous substance :not more than 0.5%	0.12%
Content of meglumine	40.5%~42.5%	41.59%
Content of gadolinium	16.42%~17.10%	16.77%
Free of DTPA	Not more than 0.04%	0.01%
Assay	98.0~102.0%	99.87%
Shelf Life	Two years	
Storage Condition	Preserve in well-closed containers.	
Conclusion	Complies to the enterprise standard	

Analyst :liyuling

Checker: wuhao

Supervisor :maohongjun

