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CERTIFICATE OF ANALYSIS

Product name	Gadopentetic acid		
Batch No.	20190211	Expiry date	2021-02-10
Report Date	2019-02-21	Quantity	525kg

Inspection Items	Accepted Standard	Results
Appearance	White or off-white crystalline powder, odorless, hygroscopic.	White crystalline powder
Solubility	Freely soluble in water, practically insoluble in alcohol and acetone.	Complies
Identification	The main peak retention time of test solution should comply with working standard	Complies
Clarity and colour solution	Clarity and colorless, if colored, compare with NO.1 yellow standard colorimetric solution, no deeper. If turbid, compare with No. 1 turbidity standard solution, not deeper.	Complies
Loss on drying	Not more than 6.0%	2.9%
Free DTPA	Not more than 0.05%	Not found
pH	1.0~2.0	1.49
Related substance	Not more than 1.0%	0.18%
Assay	98.0~102.0%	99.89%
Conclusion : Complies to the enterprise standard		

Analyst :lixin

Checker:shilijuan

Supervisor :maohongjun