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# Certificate of Analysis

## 质量检验单

Product Name (产品名称): Meglumine(葡甲胺)		Batch No. (批号): 2021022301Y
CAS No. (CAS 号): 6284-40-8		Quantity (批量): 10kg
Manufacturing Date (生产日期): 02/23/2021		Retest Date (复检日期): 02/22/2023
Sampling Date (送检日期): 02/23/2021		Report Date (报告日期): 03/01/2021
Test Items(检测项目)	Requirements (标准)	Results (结论)
Appearance (外观)	White crystalline power (白色结晶性粉末)	White crystalline power (白色结晶性粉末)
Melting point (熔点)	128°C~132°C	128.8°C~130.6°C
Loss on drying (干燥失重)	≤0.5%	0.09%
Content(含量)	≥99.0%	99.69%
Specific optical rotation (比旋度)	- 15.5°— - 17.5°	- 16.54°
Residue on ignition (炽灼残渣)	≤0.1%	0.08%
Heavy metals (重金属)	≤10ppm	Complies (符合规定)
Readily carbonizable substance (易炭化物)	No deeper than the orange red no.2 (不深于橙红色 2 号)	Complies (符合规定)
Clarity of the solution (溶液澄清度)	Clear and colourless Solution (无色透明澄清液体)	Complies (符合规定)
Ultraviolet absorbancy degree (吸光度)	≤0.03	0.015
Nickel (镍盐)	≤5ppm	Complies (符合规定)
Conclusion (结论)	The product complies with enterprise standard. (产品符合企业标准。)	
Checker (检验人): Yanyan Zhang	Rechecker (复检人): Jin Jin	Supervisor (主管): Xue Zhe Han 