

CERTIFICATE OF ANALYSIS

Product Name:	Meglumine	Batch No.	JL20211025
Cas	6284-40-8	MF Date	OCT. 25, 2021
Packing	25KGS/DRUM	Analysis Date	OCT. 25, 2021
Quantity	600KG	Retest Date	OCT. 24, 2023
Item	Standard		Result
APPEARANCE	White crystalline power		White crystalline power
Melting point	128°C~132°C		128.5°C~131.3°C
Loss on drying	≤0.5%		0.04%
Content	≥99.0%		99.8%
Specific optical rotation	- 15.5° - - 17.5°		- 16.1°
Residue on ignition	≤0.1%		0.02%
Heavy metals	≤10ppm		Complies
Absence of reducing substance	Blue don't change to red		Complies
Readily carbonizable substance	No deeper than the orange red no.2		Complies
Clarity of the solution	Clear and colourless Solution		Complies
Ultraviolet absorbancy degree	≤0.03		0.01
Nickel	≤5ppm		<2ppm
Conclusion	Conforms to Enterprise Standard		

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