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TECHNICAL DATA SHEETS

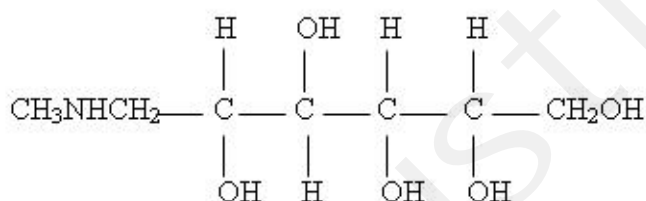
PRODUCT NAME: Meglumine

Product Information

CAS No.: 6284-40-8

Molecular Formula: C₇H₁₇NO₅

Chemical Structure:



Molecular weight: 195.21

Appearance: White crystalline powder

Assay: 99.0%-100.5%

Specification

Item	Specifications
Appearance	White crystalline powder
Melting point	128-132°C
Residue on ignition	≤0.1%
Loss on drying	≤1.0%
Content	99.0-100.5%
Specific optical rotation	-15.7~ -17.3
Heavy metals	≤20ppm
Absence of reducing substance	Blue does not change to red
Ultraviolet absorbandy degree	≤0.03

Usage

Used as a contrast agent and surfactant for medical use. Methotrexate can be used as a contrast agent for the preparation of diatrizoate, guanamine, and as an auxiliary or intermediate for other drugs.

Package

1kg / aluminum foil bag or 25kg / fiber drum.

Storage

Sealed, kept in cool and dry place.