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## Specification

Product name: D-Melibiose monohydrate	
Product code: TM0199	Chemical Formula: C <sub>12</sub> H <sub>24</sub> O <sub>12</sub>
CAS No.: 66009-10-7	MW: 360.31

Item	Specification
Appearance	White to off-white crystalline powder
Purity (HPLC)	>98%
Identity (HNMR)	Conform to structure
Specific optical rotation [α] <sub>D</sub> <sup>20</sup> (c=4, H <sub>2</sub> O, 10h)	+139 to +145°
Water content (KF)	<7%

**Notes:** Protect from light and moisture air. Store at 2-8°C.

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**Address:**

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