

# Certificate of Analysis

## 4-Methylumbelliferyl-β-D-galactopyranoside 6-sulfate (sodium)

Cat. No.:	HY-D1633A
CAS No.:	206443-06-3
Batch No.:	334796
Chemical Name:	2H-1-Benzopyran-2-one, 4-methyl-7-[(6-O-sulfo-β-D-galactopyranosyl)oxy]-, monosodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>17</sub> NaO <sub>11</sub> S
Molecular Weight:	440.35
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

**Chemical Structure:** 

NaO<sup>S</sup>O<sup>O</sup>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	99.92%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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