

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 ₁₆ H ₁₇ NaO ₁₁ 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^SO^O

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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