

Certificate of Analysis

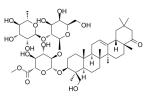
Dehydrosoyasaponin I methyl ester

| Cat. No.: | HY-107300 |
|----------------|--|
| CAS No.: | 117210-13-6 |
| Batch No.: | 145217 |
| Chemical Name: | β -D-Glucopyranosiduronic acid, (3 β ,4 β)-23-hydroxy-22-oxoolean-12-en-3-yl O-6-deoxy- α -L-man |
| | nopyranosyl-(1→2)-O-β-D-galactopyranosyl-(1→2)-, methyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₄₉ H ₇₈ O ₁₈ |
|--------------------|--|
| Molecular Weight: | 955.13 |
| Storage: | 4°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:



ANALYTICAL DATA

| Appearance: | White to light brown (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.30% |
| 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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