

## Certificate of Analysis

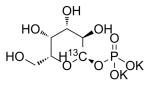
## Galactose 1-phosphate-<sup>13</sup>C (potassium)

Cat. No.:	HY-113143AS
CAS No.:	478518-78-4
Batch No.:	324679
Chemical Name:	lpha-D-Galactopyranose-1-13C, 1-(dihydrogen phosphate), dipotassium salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>5</sub> <sup>13</sup> CH <sub>11</sub> K <sub>2</sub> O <sub>9</sub> P
Molecular Weight:	337.31
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 off-white (Solid)
Purity (HPLC):	98.8%
Isotopic Enrichment:	99%
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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