

Certificate of Analysis

Date of Testing: 2024-11-09 09:25:46

Date of Next Testing: 2027-11-09 09:25:46

Product Name: **Advantame**

CAS Number: 714229-20-6

Specifications & Purity: $\geq 98\%$

Lot #: K2407263

SKU #: **A352729**

Version: **1**

Analysis #: **426676**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.49%
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in EtOH})$	-46~-42 (°)	-44.22°
Appearance(A352729)	White to off-white to Light yellow Solid	white to off-white to light yellow solid
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager