

CERTIFICATE OF ANALYSIS

Product name	LGD-4033	Batch number	050038190315
Quantity	0.3 Kg	Manufacture date	Nov 15, 2019
Cas No.	1165910-22-4	Expire date	Mar 14, 2022

Items	Specifications	Results
Appearance	White crystals or crystalline powder	Conforms
Solubility	Soluble in DMSO; Slightly soluble in methanol and Chloroform; insoluble in water	Conforms
Identification	HNMR, LC-MS shall conform the standard sample	Conform
Melting point	105°C-107°C	106°C
Related Substances(HPLC)	Any Max single impurity≤0.5% Total impurities≤1%	0.33% 0.75%
Loss on drying	≤0.5%	Conforms
Purity	≧ 99.0%(HPLC)	99.79%