



Aminodiscovery.Co.,Ltd.

No.161 Haishi Rd.Penglai,Shandong,CHINA

Certificate Of Analysis

L-Glutamine alpha-ketoglutarate (2:1)	Quantity1000.0 kg	Batch No: ADGAKG2308001	
Manu Date:Aug.27,2023	Package: 25.0 kg/Drum	Expiry Date:Aug.26,2025	
Item	Specifications	Results	Method
Appearance	Light yellowish to off white powder		Visual
Assay	NLT 99.0%	99.6%	Titration
Ph	5.5~7.0	6.2	USP
Loss on drying	NMT 1.0%	0.6%	USP
Heavy Metals	NMT 10ppm	<10 ppm	USP
Arsenic	NMT 0.1ppm	<0.1 ppm	USP
Lead	NMT 3.0ppm	<0.5 ppm	USP
Cadmium	NMT 0.1ppm	<0.1 ppm	USP
Mercury	NMT 0.1ppm	<0.1 ppm	USP
E.Coli(cfu/g)	Negative	Negative	USP
Salmonella(cfu/g)	Negative	Negative	USP
Total plate count(cfu/g)	NMT 1000cfu/g	Conform	USP
Yeast&Mold(cfu/g)	NMT 100cfu/g	Conform	USP
Conclusion: Eligibility			

Analyst:

刘天启

Supervisor:

王东杰