



PT CHEIL JEDANG INDONESIA

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October 21, 2019

CERTIFICATE OF ANALYSIS

We PT. Cheil Jedang Indonesia, hereby certify that 17 MT of L-Tryptophan shipped by Ever Buriy 0850-005A / Ever Greet 1058-001W on about October 21 has following analytical data :

Commodity : L-Tryptophan
 Lot Number : ACAC190908, ACAC190910
 Production Date : Sep 08. 2019, Sep 10. 2019
 Packaging : K/P 10 Kgs/ Bag
 Destination : ST. Petersburg, Russia
 Po No : RU191002-VG
 Issued by Beneficiary : PT. Cheil Jedang Indonesia

1. Specification :

No.	Item	Unit	Standard	RESULT		Method
				Sept.08.2019	Sept.10.2019	
1	L-Tryptophan Content	%	98 min.	98.4	98.5	HPLC
2	Moisture	%	1 max.	0.07	0.05	Dry Oven



2. Others Information :

1	Residue on Ignition	%	1 max.	0.07	0.05	Furnace
2	Sulphate (SO4)	%	0.2 max.	0.05	0.02	Ion Chromatography
3	Chloride (Cl)	%	0.2 max.	0	0	Ion Chromatography
4	Ammonium	%	0.2 max.	0.03	0.05	Kjeldahl
5	Expired	Years	3 (three)	Sept.07.2022	Sept.09.2022	Good storage

CONTAINER NO.	LOT NUMBER	MANUFACTURING DATE	QTY/MT
GLDU 9702 673	ACAC190908	Sep 08. 2019	2.60
	ACAC190910	Sep 10. 2019	14.40

The undersigned affirms that content mentioned above are trully reported. in accordance with the analysis by Quality Section.

Manufactured by PT. Cheil Jedang Indonesia



 Harry Dwi Laksono
 Manager



Nugroho Aji Lupihananto
Quality Manager