



**PT CHEIL JEDANG INDONESIA**

Menara Jamsostek, 21<sup>st</sup> Floor  
 Jl. Jend. Gatot Subroto Kav.38  
 Jakarta 12710, Indonesia  
 Tel : (021) 5299 5000  
 Fax : (021) 5299 5191 - 94

February 07, 2016

**CERTIFICATE OF ANALYSIS**

We PT. Cheil Jedang Indonesia, hereby certify that 34.00 MT of L-Tryptophan shipped by Uni-Pacific 0654-219W / Ever Elite 0044-113E on about February 07, 2016 has following analytical data :

Commodity : L-Tryptophan  
 Lot Number : ACAC160113 - ACAC160119 / 1604260214  
 Production Date : January 13. 2016, January 19. 2016  
 Packaging : K/P 10 Kgs/ Bag  
 Destination : Minneapolis, US  
 Po No : 4500031594  
 Issued by Beneficiary : PT. Cheil Jedang Indonesia

1. Specification :

No.	Item	Unit	Standard	RESULT		Method
				Jan.13.2016	Jan.19.2016	
1	L-Tryptophan Content	%	98 min.	98.24	98.71	HPLC
2	Moisture	%	1 max.	0.15	0.16	Dry Oven

2. Others Information :

1	Residue on Ignition	%	1 max.	0.06	0.05	Furnace
2	Sulphate (SO <sub>4</sub> )	%	0.2 max.	0.02	0.001	Ion Chromatography
3	Chloride (Cl)	%	0.2 max.	0.001	0.002	Ion Chromatography
4	Ammonium	%	0.2 max.	0.04	0.01	Kjeldahl
5	Expired	Year	3 (three)	Jan.12.2019	Jan.18.2019	Good storage

CONTAINER NO.	LOT NUMBER	MANUFACTURING DATE	QTY/MT	BAGS
EISU 2164 512	ACAC160119 ~	January 19. 2016	17.00	1,700
EISU 3911 530	ACAC160113 ~	January 13. 2016	17.00	1,700

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

Manufactured by PT. Cheil Jedang Indonesia


  
**Harry Dwi Laksono**

Manager

FACTORY : Jl. Raya Arjosari Km.9, Kecamatan Rejoso, Kabupaten Pasuruan, Pasuruan 67181, Jawa Timur, Telp. (0343) 482 333 - Fax: (0343) 482 768, 482 788  
 Jl. Raya Brantas Km. 3,5 Desa. Jatigedong, Kec. Ploso, Kab. Jombang, Jombang 61543, Jawa TImur, Tel: (0321) 887 700 - Fax: (0321) 887 711 - 887 712