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Date: January 9, 2018 Certificate No: CT027/2018

Subject: Composition of InnoPlus LL7820D

To Whom it may concern

We would like to confirm to you herewith that PTTGC's "the composition of our InnoPlus LL7820D as shown below:

Raw Material	Percentage (%)*	Origin
Ethylene	Less than 95	Thailand
1-Hexene	More than 4	Thailand
Additives	Less than 1	Non-Thailand

^{*} Remark: content values here are typical values only, not to be considered as product specification. PTT Global Chemical Public Company Limited makes no representation as the accuracy of completeness of the information contained herein.

Should you require any further support to this confirmation, please do not hesitate to contact us.

Yours faithfully,

(Pratit Lohateerapap)

Vice President

Production Planning and Strategic Marketing-Polymers

PTT Global Chemical Public Company Limited

Prepared by: ...Supoj Phanjindawan...

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