

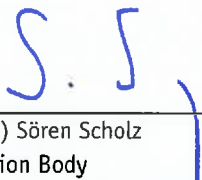
CERTIFICATE

| | |
|---------------------------|--|
| Certificate holder | Total Corbion PLA bv Arkelsedijk 46 4206 AC GORINCHEM NETHERLANDS |
| Product | Biobased products |
| Type, Model | Luminy PLA L Luminy PLA D |
| Testing basis | EN 16785-1:2015 Bio-based content certification scheme (2016-11) |

Mark of conformity**biobased** **Registration No.** DIC-00001**Valid until** 2021-11-30**Nutzungsrecht** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

See annex for further information.

2018-06-11


Dipl.-Wi.-Ing. (FH) Sören Scholz
Head of Certification Body

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Certificate DIC-00001 dated 2018-06-11

Technical Data

Characterisation:

Luminy PLA L, Luminy PLA D

Luminy: L105, L130, LX130U, L175, LX175, LX175U, LX530, LX575, LX930, LX975, D070, D120

Proportion of Biobased Carbon: 100 %

Confidence Level: 1
(Oxygen not taken into consideration)

Group 1 Product

**Testing laboratory/
Inspection body**

Agroisolab GmbH
Karl-Heinz-Beckurts-Str. 13
52428 Jülich
GERMANY

Test report(s) 083K900-0316 dated 2016-03-21

Date of Application: 2018-06-01
Date of Approval: 2018-06-11



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| | |
|--------------------|--|
| Certificate | DIC-00001 dated 2018-06-11 |
| Composition | Molecular Weight: 70 kDa – 175 kDa Elementary Analysis: Total Carbon: 50,25 % Total Nitrogen: 0,2 % Total Oxygen: 45,15 % Total Hydrogen: 5,5 % |

