



PCU DEUTSCHLAND



Certificate

according to the
Renewable Energy Directive (RED)

(DIRECTIVE 2009/28/EC of the EUROPEAN PARLIAMENT and of THE COUNCIL of 23 April 2009 on the promotion of the use of energy from renewable sources)

Certificate Number: EU-ISCC-Cert-DE105-83366804

**PCU Deutschland GmbH
Dorotheastr. 30, D-10318 Berlin**

certifies that

**Cargill PLC Manchester
Guinness Road, M17 IPA Trafford Park, Manchester
United Kingdom**

complies with the requirements of the RED and the certification system

ISCC EU

(International Sustainability and Carbon Certification)

which is approved by the European Commission.

This certificate is valid from 13.01.2018 to 12.01.2019.

The certified site of the system user is a (type of operation):

Point of origin

Berlin, 09.01.2018

Place and date of issue

PCU Deutschland GmbH
Dorotheastr. 30 · D-10318 Berlin
Tel: +49/30/5096988-0 · Fax: +49/30/5096988-88

Stamp, Signature of issuing party



Annex to the certificate:

Sustainable materials handled by the certified site

(only applicable for material handled under the scope as: farm/plantation, point of origin, central office, first gathering point, conversion unit but **not** for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE105-83366804 issued on 09.01.2018

Input material	Output material	GHG values*	ISCC EU waste process applied**
	Waste/residues from processing of alcohol	2	yes
*	1: GHG emissions of the certified unit are based on default values		
	2: GHG emissions of the certified unit are based on individual calculation		
	3: GHG emissions are based on NUTS 2 values for cultivation (only applicable for First Gathering Points, farms/plantations, Central Offices)		
**	Yes: Certification of this material does not start on farm/plantation level. Sustainability criteria acc. Article 17 paragraphs 3 to 6 of the directive 2009/28/EC (RED) have not been subject to control of this material.		
	No: Certification covers all sustainability criteria as laid down in Article 17 of the directive 2009/28/EC (RED).		