

## ANNEX

The Annex to Implementing Regulation (EU) 2017/2470 is amended as follows:

(1) the following entry is inserted in Table 1 (Authorised novel foods) in alphabetical order:

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Authorised novel food	Conditions under which the novel food may be used		Additional specific labelling requirements	Other requirements	Data Protection
	Specified food category	Maximum levels			
Nicotinamide riboside chloride	Food Supplements as defined in Directive 2002/46/EC for the general adult population	300 mg/day for the general adult population, excluding pregnant and lactating women  230 mg/day for pregnant and lactating women	The designation of the novel food on the labelling of the foodstuffs containing it shall be "Nicotinamide riboside chloride"		Authorised on dd.mm.yyyy [20th day following its publication]. This inclusion is based on proprietary scientific evidence and scientific data protected in accordance with Article 26 of Regulation (EU) 2015/2283. Applicant: ChromaDex Inc., <a href="#">10900 Wilshire Boulevard Suite 600, Los Angeles, CA 90024 USA</a> <del>11821 Parklawn Drive Suite 310 Rockville, MD 20852 USA</del> . During the period of data protection, the novel food is authorised for placing on

					<p>the market within the Union only by ChromaDex Inc. unless a subsequent applicant obtains authorisation for that novel food without reference to the proprietary scientific evidence or scientific data protected in accordance with Article 26 of Regulation (EU) 2015/2283 or with the agreement of ChromaDex Inc.</p> <p>End date of the data protection: dd.mm.yyyy (5 years).</p>
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(2) The following entry is inserted in Table 2 (Specifications) in alphabetical order:

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Authorised Novel Food	Specification
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Nicotinamide riboside chloride	<p><b>Description/Definition:</b></p> <p>The novel food is a synthetic form of nicotinamide riboside.</p> <p>The novel food contains <math>\geq 90\%</math> nicotinamide riboside chloride, predominantly in its <math>\beta</math> form, the remaining components being residual solvents, reaction by-products and degradation products.</p> <p>Nicotinamide riboside chloride:  CAS number: 23111-00-4  EC number: 807-820-5  IUPAC name: pyridinium, 3-(aminocarbonyl)-1-b-D-ribofuranosyl-, chloride (1:1)  Chemical formula: <math>C_{11}H_{15}N_2O_5Cl</math>  Molecular weight: 290,7 g/mol</p> <p><b>Characteristics/Composition:</b></p> <p>Colour: White to light brown  Form: Powder  Identification: Conforms by NMR (nuclear magnetic resonance)  Nicotinamide riboside chloride: <math>\geq 90\%</math>  Water content: <math>\leq 2,0\%</math></p> <p><b>Residual solvents:</b></p> <p>Acetone: <math>\leq 5\,000</math> mg/kg  Methanol: <math>\leq 1\,000</math> mg/kg  Acetonitrile: <math>\leq 50</math> mg/kg  Methyl tert-butyl ether: <math>\leq 500</math> mg/kg</p> <p><b>Reaction by-products:</b></p> <p>Methyl acetate: <math>\leq 1\,000</math> mg/kg  Acetamide: <math>\leq 27</math> mg/kg  Acetic acid: <math>\leq 5\,000</math> mg/kg</p>
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	<p><b>Heavy metals:</b> Arsenic: <math>\leq 1</math> mg/kg</p> <p><b>Microbiological criteria:</b> Total Plate Count: <math>\leq 1000</math> CFU/g Yeast and Mould: <math>\leq 100</math> CFU/g <i>Escherichia coli</i>: Absence in 10 g</p>
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