

ADDITIVES LIST
[Cigarette Tobacco]

**PARTICIPATING COMPANY CERTIFICATE
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2022**

I, Fiona Ng Jia Hui, Regional Product Manager APME, Global R&D, BAT Aspac Service Centre Sdn Bhd of hereby certifies in respect of the Company's attached product class list of additives that:

- (a) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (b) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (c) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

DATED this 4th day of January 2023.



Fiona Ng Jia Hui

Composite List of Ingredients Added to Cigarette Tobacco Sold in New Zealand by British American Tobacco 1st January - 31st December 2022

Ingredient	CAS Number	Quantity Not Exceeded (%)
Acetic Acid	64-19-7	0.3129
Acetoin	513-86-0	0.0100
Amyl Butyrate (N-)	540-18-1	0.0010
Apricot Extract	68650-44-2	0.0250
Balsam Oil, Peru	8007-00-9	0.0100
Benzaldehyde	100-52-7	0.0010
Benzoin Gum Sumatra	9000-05-9	0.0100
Benzyl Benzoate	120-51-4	0.0100
Butyric Acid (N-)	107-92-6	0.0100
Cane Sugar Extract	90604-30-1	0.0010
Carob Bean Extract	84961-45-5	0.1159
Cellulose Fibre	65996-61-4 9004-34-6	1.6260
Citral	5392-40-5 141-27-5 106-26-3	0.0010
Citric Acid	77-92-9 5949-29-1	0.0100
Cocoa Extract	84649-99-0	0.0010
Coffee Extract	97593-13-0 93348-12-0 68916-18-7 84650-00-0 8001-67-0	0.0100
Decalactone (Delta-)	705-86-2	0.0010
Dimethyl-1,2-Cyclopentadione (3,4-)	13494-06-9	0.0001
Dimethyldihydrofuranolone (2,5-)	3658-77-3	0.0001
Dodecalactone (Gamma-)	2305-05-7	0.0010
Ethyl Acetate	141-78-6	0.0250
Ethyl Butyrate	105-54-4	0.0250
Ethyl Hexanoate	123-66-0	0.0010
Ethyl Lactate	97-64-3	0.0001
Ethyl Maltol	4940-11-8	0.0100

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Ethyl Propionate	105-37-3	0.0100
Ethyl Trans-2-Butenoate	10544-63-5 623-70-1	0.0010
Ethyl Vanillin	121-32-4	0.0100
Ethyl-2-Methyl Butyrate	7452-79-1	0.0010
Fig Extract	90028-74-3	0.0759
Glycerol	56-81-5	4.1886
Guar Gum	9000-30-0 68411-94-9	0.1355
Heptalactone (Gamma-)	105-21-5	0.0010
Heptanone (2-)	110-43-0	0.0010
Hexalactone (Gamma-)	695-06-7	0.0001
Hexyl Acetate	142-92-7	0.0010
Isoamyl Acetate	123-92-2	0.0100
Isoamyl Phenylacetate	102-19-2	0.0010
Isobutanol	78-83-1	0.0010
Isobutyl Phenylacetate	102-13-6	0.0001
Isobutyraldehyde	78-84-2	0.0010
Isobutyric Acid	79-31-2	0.0010
Isovaleric Acid	503-74-2	0.0100
Lactic Acid	598-82-3 50-21-5	0.1626
Linalool	78-70-6	0.0010
Maltol	118-71-8	0.0250
Menthol	15356-60-2 89-78-1 2216-51-5 1490-04-6	0.4525
Methoxy Benzaldehyde (Para-)	123-11-5	0.0100
Methoxy-4-Methylphenol (2-)	93-51-6	0.0001
Methyl Acetophenone (4-)	122-00-9	0.0001
Methyl Anisole (Para-)	104-93-8	0.0001
Methyl Benzyl Acetate (Alpha-)	93-92-5	0.0010
Methyl Butyraldehyde (3-)	590-86-3	0.0010
Methyl Butyric Acid (2-)	116-53-0	0.0010

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Methyl Cyclopentenolone	765-70-8 80-71-7	0.0100
Molasses, Sugar Cane	68476-78-8 8052-35-5	0.0100
Nonalactone (Gamma-)	104-61-0	0.0010
Octalactone (Gamma-)	104-50-7	0.0001
Phenylcarbinol	100-51-6	0.0100
Piperonal	120-57-0	0.0250
Potassium Sorbate	24634-61-5 590-00-1	0.3848
Propenyl Guaethol (5-)	94-86-0	0.0001
Propionic Acid	79-09-4	0.0001
Propylene Glycol	57-55-6	4.7682
Rum, White	90604-30-1	0.2756
Spearmint Oil	8008-79-5 84696-51-5	0.0559
Sugar, White	57-50-1	2.0254
Tolyl Aldehyde (Para-)	104-87-0	0.0010
Trimethyl Pyrazine (2,3,5-)	14667-55-1	0.0001
Valerian Root Oil	8008-88-6	0.0100
Vanillin	121-33-5	0.0500
Veratraldehyde	120-14-9	0.0010
Water	7732-18-5	20.0000
Whisky	8047-93-6	0.0010
Wine	91082-91-6	0.0010