

**The Draft Amendment of Standards for Specification, Scope,
Application and Limitation of Food Additives**

MOHW Food No 1101301109, 15 Sep, 2021

**Appendix 1: Standards for Scope, Application and Limitation of Food
Additives**

07. Food quality improvement, fermentation and food processing agents

Code	Food Additive Items	Scope and Application Standards	Limitations
07099	<u>Nitrogen</u>	<u>All foods: as practically needed.</u>	<u>For packaging gas, propellant, and foaming agent purpose.</u>

Note: “All foods” mentioned in the hereinbefore table except 07099 nitrogen do not include fresh milk and sterilized milk.

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Appendix 2: Standards for Specification of Food Additives

**07. Food quality improvement, fermentation and food processing
agents**

§ 07099

Nitrogen

<u>Synonyms</u>	<u>INS No. 941</u>
<u>Definition</u>	
<u>Chemical name</u>	<u>Nitrogen</u>
<u>C.A.S. number</u>	<u>7727-37-9</u>
<u>Chemical formula</u>	<u>N₂</u>
<u>Formula weight</u>	<u>28.0</u>
<u>Assay</u>	<u>Not less than 99.0% v/v</u>
<u>Description</u>	<u>Colourless, odourless gas or liquid</u>
<u>Characteristics</u>	
<u>Identification</u>	
<u>Flame test</u>	<u>A flame is extinguished in an atmosphere of the sample.</u>
<u>Purity</u>	
<u>Oxygen</u>	<u>Not more than 1% v/v</u>
<u>Carbon monoxide</u>	<u>Not more than 10 µl/l</u>
<u>Category</u>	<u>Food Additives Category 7</u>
<u>Uses</u>	<u>Food quality improvement, fermentation and food processing agents</u>