

CCS X 09



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 1886.368-2023

**National Food Safety Standard Food Additive
(2S,5R)-N-[4-(2-Amino-2-oxoethyl)phenyl]-5-methyl-2-(propyl-2-)
cyclohexane Formamide**

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1 Scope

This standard is applicable to the chemical reaction of (2S,5R)-5-methyl-2-propyl-2-cyclohexanecarbonyl chloride and 4-aminophenylacetic acid as raw materials.

Food additive

(2S,5R)-N-[4-(2-amino-2-oxoethyl)phenyl]-5-methyl-2-(propyl-2-)cyclohexanecarboxamide.

2.2 Molecular formula

C₁₉H₂₈N₂O₂

2.4 Relative molecular mass

316.45 (according to 2018 international relative atomic mass)

3.1 Sensory requirements

Sensory requirements should comply with Table 1.

Table 1 Sensory requirements

Project requirements inspection method Color white state crystalline solid Take an appropriate amount of sample and place it in a clean, dry white porcelain plate. exist Observe its color and condition under natural light Cool aroma GB/T 14454.2