Penta Fine Ingredients, Inc.
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October 11, 2026

# FOOD GRADE CERTIFICATE

This is to verify that the following listed product purchased from Penta Fine Ingredients, Inc. is food grade quality. This material is allowed for use as a flavor ingredient intended for human consumption, or as an indirect additive acccording to the United States Food and Drug Administration 21 CFR and / or also complies with European 88/388/EEC and 1334/2008/CE Flavorings directive. This material is manufactured in accordance with Good Manufacturing Practices (GMPs).

**Lisa A. Amato**
**Technical Services Manager**

**Product Name:** NATURAL TRANS-2, TRANS-4-OCTADIENAL
**Product Code:** 15-03503