



**Food and Agriculture
Organization
of the United Nations**



**World Health
Organization**

JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES
Sixty-ninth meeting

Food additives and contaminants

Rome, 17 – 26 June 2008

ADDENDUM AND SUPPLEMENTAL REQUEST FOR DATA

to Annex 3.2 b) of the original call for data

All relevant data, both positive and negative, should be submitted. Data should be presented, summarized and referenced in a clear and concise manner.

The submission of data is requested before **15 December 2007**.

This supplemental call for data and the original request are available at both the FAO and WHO web sites:

http://www.fao.org/ag/agn/jecfa/whatisnew_en.stm

<http://www.who.int/ipcs/food/jecfa/data/en/index.html>

ANNEX 3.2. b)

Final list of new chemicals to be evaluated using the Procedure for the Safety Evaluation of Flavouring Agents

In the original call for data relating to the new substances used as flavouring agents (Annex 3.2. b), certain flavouring agents (JECFA Nos 1935 – 1951) had been omitted and some errors in the information have been identified. The entire list is republished in this supplemental call, highlighting the additional and corrected information.

b) New compounds as additions to previously evaluated groups of related flavouring substances

JECFA No.	FEMA No.	CAS No.	Flavouring agent
Aliphatic, linear alpha,beta-unsaturated aldehydes, acids and related alcohols, acetals and esters - previous group evaluation JECFA 63 - TRS 928			
			Structural Class I
1793	4305	20273-24-9	(Z)-2-Pentenol
1794	4304	22104-80-9	(E)-2-Decenol
1795	4191	74298-89-8	Pent-2-enyl hexanoate
1796	4135	85554-72-9	2-Hexenyl octanoate
1797	4274	94089-01-7	trans-2-Hexenyl 2-methylbutyrate
1798	4125	16939-73-4	Hept-trans-2-en-1-yl acetate
1799	4126	253596-70-2	Hept-2-en-1-yl isovalerate
1800	4273	214220-85-6 (E, 4-hydroxy) 897630-96-5 (Z, 4-hydroxy) 897672-50-3 (E, 5-hydroxy) 897672-51-4 (Z, 5-hydroxy)	trans-2-Hexenal glyceryl acetal
1801	4272	94089-21-1	trans-2-Hexenal propylene glycol acetal
1802	4161	79930-37-3	trans- and cis-1-Methoxy-1-decene
1803	4209	51534-36-2	Tetradec-2-enal
1804	4193	13991-37-2	2-Pentenoic acid
1805	3957	1871-67-6	(E)-2-Octenoic acid
1806	3486	10544-63-5	Ethyl trans-2-butenate
1807	3354	19089-92-0	Hexyl 2-butenate
1808	3675	27829-72-7	Ethyl trans-2-hexenoate
1809	2709	2396-77-2	Methyl 2-hexenoate
1810	3692	33855-57-1	Hexyl trans-2-hexenoate
1811	3712	7367-81-9	Methyl trans-2-octenoate
1812	3643	7367-82-0	Ethyl trans-2-octenoate
1813	2725	111-79-5	Methyl 2-nonenoate
1814	3641	7367-88-6	Ethyl trans-2-decenoate
Aliphatic, branched-chain, saturated and unsaturated alcohols, aldehydes, acids and related esters - previous group evaluation JECFA 61 - TRS 922			
			Structural Class I
1815	4290	1617-40-9	Ethyl (E)-2-methyl-2-pentenoate
1816	4306	97890-13-6	2-Methylbutyl 3-methyl-2-butenate
1817	4105	877-60-1	(+/-) trans- and cis-5-(2,2-dimethylcyclopropyl)-3-methyl-2-pentenal
1818	4180	10321-71-8	4-Methylpent-2-enoic acid
1819	4117	58475-04-0	(+/-) 4-Ethyl octanal
1820	4122	68705-63-5	Geranyl 2-methylbutyrate
1821	4123	10402-47-8	Geranyl valerate
1822	4044	7785-33-3	Geranyl tiglate
1823	4295	24717-85-9	Citronellyl 2-methylbut-2-enoate
1824	2460	5837-78-5	Ethyl tiglate
1825	4121	459-80-3	Geranic acid
1826	4205	68480-28-4	Prenyl formate
1827	4202	1191-16-8	Prenyl acetate
1828	4206	76649-23-5	Prenyl isobutyrate
1829	4204	76649-22-4	Prenyl caproate
1830	4031	51411-24-6	(+/-) Dihydrofarnesol
1831	4213	29548-30-9	3,7,11-Trimethyldodeca-2,6,10-trienyl acetate
1832	4196	150-86-7	Phytol

JECFA No.	FEMA No.	CAS No.	Flavouring agent
1833	4197	10236-16-5	Phytyl acetate
			Structural Class III
1834	4002	80-62-6	Methyl 2-methyl-2-propenoate
Aliphatic secondary alcohols, ketones and related esters – previous group evaluation JECFA 59 - TRS 913			
			Structural Class I
1835	4152	108-22-5	Isopropenyl acetate
1836	3582	2442-10-6	1-Octen-3-yl acetate
1837	3612	16491-54-6	1-Octen-3-yl butyrate
1838	4177	19162-00-6	6-Methyl-5-hepten-2-yl acetate
1839	3292	59191-78-5	3-(Hydroxymethyl)-2-octanone
1840	4331	2278-53-7	(+/-) [R-(E)]-5-Isopropyl-8-methylnona-6,8-dien-2-one
1841	4102	67845-50-5	(+/-) trans- and cis-4,8-Dimethyl-3,7-nonadien-2-ol
1850	4407	74356-31-3	2,4-Dimethyl-4-nonanol
			Structural Class II
1842	4129	4938-52-7	(+/-) 1-Hepten-3-ol
1843	4328	14129-48-7	4-Octen-3-one
1844	4301	27743-70-0	(E)-2-Nonen-4-one
1845	4326	27039-84-5	(E)-5-Nonen-2-one
1846	3934	68133-76-6	3-Hexenyl 2-oxopropionate
1847	4103	91418-25-6	(+/-) trans- and cis-4,8-Dimethyl-3,7-nonadien-2-yl acetate
1848	4405	65213-86-7	1,5-Octadien-3-one
1849	4406	36219-73-5	10-Undecen-2-one
1851	4408	5009-32-5	8-Nonen-2-one
Substances structurally related to menthol - previous group evaluation JECFA 51 - TRS 891			
			Structural Class I
1852	4156	89-47-4	Menthyl valerate
1853	4154	38618-23-4	2-(l-Menthoxy)ethanol
1854	4327	59557-05-0	l-Menthyl acetoacetate
1855	4308	108766-16-1	l-Menthyl (R,S)-3-hydroxybutyrate
1860	4409	1946-00-5	8-p-Menthene-1,2-diol
			Structural Class II
1856	4200	4573-50-6	l-Piperitone
1857	3421	1125-21-9	2,6,6-Trimethylcyclohex-2-ene-1,4-dione
1858	4155	68127-22-0	Menthyl pyrrolidone carboxylate
1859	4285	831213-72-0	3,9-Dimethyl-6-(1-methylethyl)-1,4-dioxaspiro[4.5]decan-2-one
1861	4411	22771-44-4	d-2,8-p-Menthadien-1-ol
Monocyclic and bicyclic secondary alcohols, ketones and related esters - previous group evaluation JECFA 63 - TRS 928			
			Structural Class I
1862	4091	5090-63-1	Dehydronootkatone
1863	4146	85586-67-0	Isobornyl isobutyrate
1864	4080	5655-61-8	l-Bornyl acetate
1865	4079	21653-20-3	Thujyl alcohol
			Structural Class II
1866	4217	89-88-3	Vetiverol
1867	4218	117-98-6	Vetiveryl acetate
1868	4198	18358-53-7	3-Pinanone
1869	4147	94200-10-9	Isobornyl 2-methylbutyrate
1870	4216	80-57-9	Verbenone

JECFA No.	FEMA No.	CAS No.	Flavouring agent
Esters of aliphatic acyclic primary alcohols with aliphatic linear saturated carboxylic acids – previous group evaluation JECFA 49 – TRS 884			
<i>Structural Class I</i>			
1871	2708	106-70-7	Methyl hexanoate
1872	4337	1119-06-8	Hexyl heptanoate
1873	4339	6561-39-3	Hexyl nonanoate
1874	4342	10448-26-7	Hexyl decanoate
1875	4341	624-09-9	Heptyl heptanoate
1876	4338	6221-93-8	Dodecyl propionate
1877	4340	3724-61-6	Dodecyl butyrate
Hydroxy- and alkoxy- substituted benzyl derivatives - previous group evaluation JECFA 57 - TRS 909			
<i>Structural Class I</i>			
1878	4049	134-96-3	4-Hydroxy-3,5-dimethoxy benzaldehyde
1879	3904	180964-47-0	Vanillin 3-(l-menthoxy)propane-1,2-diol acetal
1880	4016	17114-82-8	Sodium 4-methoxybenzoyloxyacetate (sodium salt)
1881	4107	2092-49-1	Divanillin
<i>Structural Class II</i>			
1882	3905	68527-74-2	Vanillin propylene glycol acetal
1883	4016	10414-68-3	4-Methoxybenzoyloxyacetic acid (free acid)
Miscellaneous nitrogen derivatives - previous group evaluation JECFA 65 - TRS 934			
<i>Structural Class II</i>			
1884	4426	556-61-6	Methyl isothiocyanate
1885	4420	542-85-8	Ethyl isothiocyanate
1886	4424	591-82-2	Isobutyl isothiocyanate
1887	4423	628-03-5	Isoamyl isothiocyanate
<i>Structural Class III</i>			
1888	4425	2253-73-8	Isopropyl isothiocyanate
1889	4418	3386-97-8	3-Butenyl isothiocyanate
1890	4419	4426-79-3	2-Butylisothiocyanate
1891	4417	629-12-9	Amyl isothiocyanate
1892	4414	4430-36-8	4-(Methylthio)butyl isothiocyanate
1893	4427	18060-79-2	4-Pentenyl isothiocyanate
1894	4421	49776-81-0	5-Hexenyl isothiocyanate
1895	4422	4404-45-9	Hexyl isothiocyanate
1896	4416	4430-42-6	5-(Methylthio)pentyl isothiocyanate
1897	4415	4430-39-1	6-(Methylthio)hexyl isothiocyanate