



Specification

Concerning Product:	
Article number	84695965ARO
Trade name / designation / denomination	Ammi Visnaga Plant Extract 98%
CAS number	82-02-0
Other names / synonyms	•4,9-dimethoxy-7-methylfurano[3,2-g]chromen-5-one; •Ammi Visnaga Plant Extract; •khellin;
EC number	201-392-8
Customs tariff number / CN code / TARIC	29329900
Molecular weight [g / mol]	260.25
Formula	C ₁₄ H ₁₂ O ₅
Danger   UN 2811, 6.1, III	
Toxic if swallowed. Causes skin irritation. Causes damage to organs . Causes damage to organs through prolonged or repeated exposure . Take any precaution to avoid mixing with combustibles... Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Rinse mouth. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour		light yellow	
Physical parameter			
Density		0,3 – 0,7	g/ml
Form		crystalline powder	
Loss on drying		≤ 2,0	%
Identity			
Assay	HPLC	≥ 98,5	%
Identification	HPLC	complies	
Melting Point (identity)		150 – 153	°C
Impurities			
Residue on ignition		≤ 0,1	%
Heavy Metals (as Pb)		≤ 10	ppm
Organic volatile impurities			
Org. volat. Imp. Total	GC-MS	n.d.	

Annotation:

* n.d. = not detectable / nicht messbar

Supplemental information:

Shelf life: 5 years

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 26. Jul. 2022

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