




## Specification

Concerning Product:	
Article number	84695965FRI
Trade name / designation / denomination	Ammi Visnaga Plant Extract 98% Khellin
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 <sub>14</sub> H <sub>12</sub> O <sub>5</sub>
<b>Danger</b>  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 no 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
<b>Organoleptic test</b>			
Colour		light yellow	
<b>Physical parameter</b>			
Density		0,35 – 0,7	g/ml
Form		crystalline powder	
Loss on drying		≤ 2,0	%
<b>Identity</b>			
Assay	HPLC	≥ 98,5	%
Identification	HPLC	complies	
Melting Point (identity)		150 – 153	°C
<b>Impurities</b>			
Residue on ignition		≤ 0,1	%
Heavy Metals (as Pb)	ICP-MS	≤ 10	ppm
<b>Organic volatile impurities</b>			
Org. volat. Imp. Total	GC-FID	n.d.	

**Annotation:**

\* n.d. = not detectable / nicht messbar

**Supplemental information:**

**Shelf life:** 5 years

**Conclusion (HPLC):** Confirmed (Spike standard into sample)

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Sep. 2025

LF-Basis: ()

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