

## CERTIFICATE OF ANALYSIS

<b>Objective</b>	Assay analysis and isomeric purity of vitamin K2 MK-7	
<b>Analysis method</b>	A_HPLC_KB_022 USP-43 Content of Menaquinone-7; Isomeric purity	
<b>Analysis number</b>	AN_SYN_20_199	
<b>Date of analysis</b>	18.09.2020/21.09.2020	
<b>Marketer</b>		
	Avitale	
<b>Sample name</b>		
	Basen Vital Kur	
<b>External batch no.</b>		
	L0076/3	
<b>Internal sample ID</b>		
	20-139	
<b>Expiry date</b>		
	March 2023	
<b>Label claim</b>		
	22.5 µg/stick	
<b>Test</b>		
	<b>Result</b>	
K2 MK-7 content	Replicate A	24 µg/stick
	Replicate B	26 µg/stick
	Average	25 µg/stick
Isomeric purity (cis content)	0%	
Isomeric purity (all-trans content)	100%	
<b>Content of all-trans K2 MK-7</b>	<b>25 µg/stick (111% of label claim)</b>	

Issued by:

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*Maria Sande*  
**Analytical Research Scientist**