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**CERTIFICATE OF ANALYSIS** 

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Seelze, 11.06.2025 /COAH\_01184142/GE61/25/03486

Email: neacsu.adriana@honeywell.com

Quantity: 0 x 0.000

Quantity (part): 0 x 0.000

Production date: 28.Feb.2025

Rec. Retest Date: 11.Aug.2028

Article/Product: 24137 - 10189756 Batch: P0590

2-Propanol extra pure, meets analytical specification of Ph. Eur., BP, USP

Parameter	Specification	Units	Result	Units
appearance	complying		complying	
identity (IR)	complying		complying	
assay (GC)	min. 99.5	%	99.99	%
density (D 20/20)	0.785-0.788		0.7865	
density (D 25/25)	0.783-0.787		0.7833	
refractive index (n 20/D)	1.377-1.378		1.3771	
non-volatile matter	max. 20	ppm	<20	ppm
water (Karl Fischer)	max. 0.2	%	<0.01	%
acidity or alkalinity	complying		complying	
acidity	complying		complying	
iron (Fe)	max. 0.0001	%	<0.0001	%
heavy metals (as Pb)	max. 0.0002	%	<0.0002	%
aldeh.,ketones(as CH3COCH3)	max. 0.05	%	<0.05	%
benzene	max. 0.0001	%	<0.0001	%
benzene and related substances	complying		complying	
methanol (GC)	max. 0.02	%	<0.02	%
peroxides	complying		complying	
absorbance	complying		complying	
volatile impurities (GC)	complying		complying	
residual solvents	complying		complying	



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Identity, assay and impurities are complying to the monographs of the above mentioned pharmacopeias/codices. QC Release Date 07.Mar.2025

- The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.
- · We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.
- Particular properties of the products or the suitability for a particular area of application are not assured.
- We guarantee a proper quality within our General Conditions of Sales.

Honeywell

Quality Management

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