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## CERTIFICATE OF ANALYSIS

**Product:** European Pharmacopoeia colour Reference Solution B9 for examination of the Degree of Colouration of Liquids as per. Ph. Eur. Method 2.2.2

**Product No.:** EPB901 **Lot No.:** EPB924C1

**Date of Test:** 03/04/2024 **Expiry Date:** 28/03/2027

**Assignment of CIE Tristimulus and L\*a\*b\* values (as per Ph. Eur. 2.2.2. Degree of coloration of liquids Method III):**

<b>Test Results:</b>	X <sub>2</sub> =	89.903	L* =	100.2775
	Y <sub>2</sub> =	91.753	a* =	-0.0594
	Z <sub>2</sub> =	107.694	b* =	0.2842

### **Tristimulus Test Method:**

The result reported above was determined by analysis of a sample of this lot taken at the time of manufacture.

The spectral characteristics of the sample were recorded in a 10 mm cell between 380nm and 780nm using a Shimadzu UV1800 spectrophotometer in accordance with an in-house test method utilising a 1-nm bandpass and measurement interval. The tristimulus and L\*a\*b\* values reported above were calculated from this data according to the Ph. Eur and ASTM method E308, using Illuminant C and the CIE 1931 Standard (2°) Observer.

This product was manufactured in accordance with the requirements of the current edition of the European Pharmacopoeia.

This certificate is electronically generated and does not require a signature.

**Date:** 03/04/2024

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