

# Certificate of Analysis

## IQ Test Sample for UV/UVIS Spectrophotometer

Part No.: 5063-6524

Lot No.: HC020038

### Concentration:

Caffeine Solution: 10 mg/l +/- 2% in H<sub>2</sub>O.

### Purity grades:

<u>Caffeine:</u>	extra pure, acc. to Ph. Eur.	
	Concentration (acid. titration):	98.5 – 101.5 %
	Heavy metals (as Pb):	< 0.001%
	Loss on drying (105°C):	< 0.5%
<u>Water:</u>	18.2 MΩ x cm	

### Purpose:

This IQ Sample is intended for Validation of Agilent Dissolution Sampling Systems. The concentration is optimized for 1 mm pathlength flow cells and a wavelength of 273 nm.

**Date of release:** 15.09.2010

**Expiry date:** 30.09.2013



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Dr. Annika Arndt  
(Laboratory manager)