## 100% pure caffeine powder pharmaceutical grade



## **CERTIFICATE OF ANALYSIS**

## **Caffeine Anhydrous**

Batch Number: 0607251-P1003

F10826/1 Stock Code: Commodity Code: 2939 29 90 90 Manufacture Date: January 2010 Best Before Date: January 2014

<u>TEST</u>	<b>SPECIFICATION</b>	TEST RESULTS
Description	Silky White Crystals or A White Crystalline Powder Sublimes Readily	
Identification	Passes Test	Passes
Assay	98.5-101.5%	99.86%
Melting Point	234-239°C	235.7-236.7°C
Acid and Alkalinity	Passes Test	Passes
Related Substances	Corresponds to Requirements	Conforms
Chromotographic Purity	Max 0.1%	0.02%
Sulphate	Not more than 500 PPM	<500 PPM
Heavy Metals	Not more than 10 PPM	<10 PPM
Less on Drying	Max 0.5%	0.18%
Residue on Ignition	Max 0.1%	0.05%
Organo-Volatile Impurity	Conform with stipulate	Conforms
Other Alkaloids	Conform with stipulate	Conforms
Readily Carbonisable Substances	Passes Test	Passes

Conclusion This material is free from any materials which can be genetically modified in accordance with EU 1829/2003 & EU 1830/2003

We confirm the analysis details above are as provided by our supplier. The provision of such certificate shall not relieve buyers from any consequence of their failure where a reasonable opportunity has been afforded them to check the foods and ensure their sustainability for the purpose for which they are intended, and/or whether the goods are satisfactory.