



Alifarma S.A. de C.V.

CERTIFICATE OF ANALYSIS

Product Name: CAFFEINA ANHIDRA 99%
Lot No. P125487
Manufacture date: 08/03/2011
Exp Date: 08/03/2016

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULTS</u>
CHARACTERISTICS	WHITE POWDER	CONFORM
IDENTIFICATION	EP: 0267 / IR Spectrum	PASS TEST
READILY CARBONIZED SUBSTANCES	USP <271> / No Darker Color Than M.F.D	PASS TEST
OTHER ALKALOIDS	USP / NO PRECIPITATE IS FORMED	PASS TEST
HEAVY METALS	< 10 ppm	PASS TEST
CHROMATOGRAPHIC PURITY	< 0.1%	0.06%
WATER	< 0.5%	0.13%
RESIDUE ON IGNITION	<0.1%	0.03%
MELTING RANGE	235 – 239 °C	236.1 °C
ASSAY	98.5 – 101.0%	99.74%

**CONCLUSION: THE PRODUCT COMPLIES WITH USP27
ES COPIA FIEL DEL CERTIFICADO ORIGINAL**

ING: JOSE FRANCISCO SANTIAGO
CONTROL DE CALIDAD