

**SPECIFICATION**

**Product:** Caffeine Powder Anhydrous

**Lot Number:**

**Manufacturing Date:**

**Retest date:**

<b>TEST</b>	<b>SPECIFICATIONS</b>
Appearance	White powder, characteristic odor
IR Spectrum	Same as reference
Water by Karl Fisher	NMT 0.5%
Residue on Ignition	NMT 0.1%
Heavy Metals	NMT 6 ppm
Assay (by HPLC)	NLT 98.5-101%
Melting point	235-237.4 °C
Storage Conditions:	Tightly closed containers below 30 °C