

Certificate of Analysis Secondary Reference Standard

Name: Caffeine Anhydrous
Material No: 10000100Batch No: 0000034938/II
Insp. Lot No: 10000035378

Test	Specification	Result
Description	White powder or white, glistening needles, usually matted together odorless and has a bitter taste, Its solutions are neutral to litmus, the hydrate is efflorescent in air, free from extraneous substances like black particles.	Conform
Identification	To pass tests under analytical method.	Conform
Water content	NMT 0.50%	0.08%
Chromatographic purity	Any individual impurity: NMT 0.10%	0.013%
	Total impurities: NMT 0.10%	0.026%
Assay	NLT 98.50% and NMT 101.0% of $C_8H_{10}N_4O_2$, calculated on the anhydrous basis.	99.49% (as is basis) 99.57% (on anhydrous basis)

Standardization date: 08/09/2015

Standardized by: Saeed

Exp. date: 09/2016

Weight per vial: 500mg

Standardized against: Caffeine anhydrous USP Reference Standard (Lot No: K0K210)

Pensee
Checked by: Pensee Mohamed, B. S. Pharm.
Quality Control Deputy Manager

Sheikha
Head of Quality Control Department
Sheikha Khamis

