



Caffeine anhydrous

Synonyms:

1,3,7-Trimethylxanthine**C8H10O2N4****Classification****Danger**Molecular weight **194.19** ONUCAS **58-08-2** Transport hazard class:EEC-N: **200-362-1** Packing**Caffeine anhydrous**> ERB A pharm - According to pharmacopoeia :
Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB**Pharmaceutical**

Description	White crystalline powder	-
Identification	Positive	-
Appearance of solution	Conform*	Ph.Eur.
Acidity	Conform*	Ph.Eur.
Related substances	Conform*	Ph.Eur.
Readily carbonizable substances	Conform*	USP-NF



Other alcaloids	Conform*	USP-NF
Melting point	235 - 239*	?C
Loss on drying	<= 0.5	%
Sulfated ashes	<= 0.1*	%
Heavy metals (as Pb)	<= 10*	ppm
Sulfate	<= 500*	ppm
Impurities (HPLC)	<= 0.1*	%
Assay (on dry)	98.5 - 101.0	% (d.s.)
Assay (HPLC)	98.5 - 101.0*	% (d.s.)

ID	Size	Packaging
000000000000326357	1 kg	Plastic bottle
000000000000326358	25 kg	Plastic bucket
000000000000326356	500 g	Plastic bottle



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