



Caffeine anhydrous

Synonyms:

1,3,7-Trimethylxanthine

C8H10O2N4

Classification

Danger

Molecular weight 194.19 ONU



CAS 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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