

Stabilimento "Cav. G. Testa,, S.p.A.

Sede e uffici: Viale dei Mille, 138 - 17031 ALBENGA (SV) ITALY - Tel. +39 0182 55811 • Fax +39 0182 543813

C.P.N.2 – EMAIL: segreteria@cav-g-testa.it - WEB: www.cav-g-testa.it

THEOBROMINE EP/USP

PRODUCT SPECIFICATIONS

Test	Method	Limit
1. Characters	Organoleptic	white powder, odourless
2. Identification	EP / IR spectrum	conform to standard
3. Acidity	EP	<0.2ml NaOH 0.01M
4. Related substances (HPLC)	EP	<0.5% w/w
5. Heavy metals (as Pb)	EP	<20 ppm
6. Loss on drying	EP	<0.50% w/w
7. Sulphated ash	EP	<0.10% w/w
8. Assay	EP	99 - 101%
9. Readily carbonizable substances	USP <271>	no darker color than m.f.D
10. Melting point	closed tube	348-352°C
11. Organic Volatile Impurities	USP <467> I	pass test

Packing

Carton drum with food grade PE liner, sealed

Storage

In clean room, away from foodstuff, room conditions, for five years max, sealed into original packing

All analytical data apply to an average sample taken from a lot at the time of leaving our factory
This specification supersedes any other before

Stabilimento Cav.G.Testa Srl
Albenga.