



TECHNICAL DATA SHEET

151404-TDS-ENG-2022

TEOFILINA PURA ANHIDRA (BP) Cosmetic Use		
DESCRIPTION DCI: ANHYDROUS THEOPHYLLINE		DESCRIPTION DOE: TEOFILINA ANHIDRA
CAS N°: 58-55-9	EC N°: 200-385-7	AEMPS CODE: 365ZU
MOL. WEIGHT: 180.16	MOL. FORMULA: C ₇ H ₈ N ₄ O ₂	ARTICLE CODE: 151404

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder
Solubility	Slightly soluble in water, sparingly soluble in ethanol (96 %). It dissolves in solutions of alkali hydroxides, in ammonia and in mineral acids
Identification B	Complies
Identification D	Complies
Appearance of solution	Clear and colourless
Acidity	= < 1.0 mL 0.01 M NaOH
Related substances	
Impurity A	= < 0.1 %
Impurity B	= < 0.1 %
Impurity C	= < 0.1 %
Impurity D	= < 0.1 %
Any other impurity	= < 0.1 %
Total impurities	= < 0.5 %
Loss on drying	= < 0.5 %
Sulfated ash	= < 0.1 %
Assay	99.0 - 101.0 %

COMPLIES WITH

British Pharmacopoeia 2022

STORAGE

Preserve in well-closed containers. Store in a cool and well-ventilated place.

REMARKS

Product intended for cosmetic purposes.