



JIANGSU TIANKE AROMA CO., LTD.

26D2 SHANGMAO CENTURY PLAZA,49 ZHANG SHAN SOUTH ROAD,NANJING,CHINA
TEL:+86 -25-58502390 FAX: +86-25-58506093
E-MAIL:info@tiankearoma.com Website:www.tiankearoma.com

Specification

Product Name : Benzocaine

Product Model : No.6013

Ethyl aminobenzoate

Formula:C9H11NO2	MolWt: 165.19	EINECS: 202-303-5	CAS# 94-09-7
------------------	---------------	-------------------	--------------

Technical Requirement:

Appearance	Small,white crystals or crystalline power.
Analysis Basis	USP42
Loss on drying	Not more than 0.5%
Chloride	No turbidity is produced immediately
Residue on idnition	≤0.10%
Related substances (HPLC)	Aminobenzoic acid ≤0.10% Ethyl 4-nitrobenzoate ≤0.10% Any other unspecified impurity ≤0.10% Total impurities ≤1.0%
Assay (%)	98.0% -102.0%
Elemental Impurities	pd ≤1ppm; v≤10ppm; As ≤1.5ppm;Co ≤5ppm; Ni ≤20ppm; Cd ≤0.5ppm;Hg pd ≤3ppm;Pb ≤0.5ppm;
Residual Solvents	Ethanol ≤5000ppm;Ethyl acetate ≤5000ppm
Microbial Limit	TAMC ≤1000cfu/g
Shelf Life	24 Months
Packing	25kg/ paper drum
Storage Condition	Keep container tightly closed. Keep in a dry, cool place.
Revision Date	September.22,, 2016