

Technical Data sheet**BENZOIC ACID**

Product Code :011212 BENZOIC ACID**Formula** :C₆H₅COOH**Retest period** : 60 months**Standard Grade** : AL**Food Additive** : E-210**Rev.:** 09/07/2018**According to monographs** :FCC XI

General Information :

Mol weight	122,12 g/mol
CAS Nr	65-85-0
EINECS Nr	200-618-2
HS code	29163100

Transport :**Specifications :**

Identification	Passes test	Assay(Acidim,dried basis)	99,5 - 100,5 %
Loss on drying	Max. 0,5 %	pH of a 0.0005M solution	3,4 - 4,4
Sulphated ash	Max. 0,05 %	Arsenic (As)	Max. 0,0003 %
Chlorinated comp.(as Cl)	Max. 0,07 %	Heavy metals (as Pb)	Max. 0,001 %
Lead (Pb)	Max. 0,0002 %	Subs.darkd.by hot H2SO4	Passes test
Subst. reducing KMnO4	Passes test	Freezing point	121,5 - 123,0 °C
Water (H2O)	Max. 0,7 %	Mercury (Hg)	Max. 0,0001 %
Polycyclic acids	Passes test		

Labels : H-315:Causes skin irritation. H-318:Causes serious eye damage. H-372:Causes damage to organs through prolonged or repeated exposure. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-264:Wash P-270:Do no eat, drink or smoke when using this product. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-302+352:IF ON SKIN: Wash with plenty of soap and water. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-362:Take off contaminated clothing and wash before reuse. P-310:Immediately call a POISON CENTER or doctor/physician.

