Product Specification

Material	20596.468
Material description	Phenol
Grade	Ph.Eur. discrete crystals
CAS Number	108-95-2
Molecular formula	C6H6O
Molecular mass	94.11

Additional information

Characteristics	Specifications
Assay	99.0 --> 100.5 %
Appearance	Conforms (see CoA/CoS)
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Solution S	Passes test
Appearance of solution	Passes test
Acidity	Passes test
Freezing point	Min. 39.5 °C
Residue on evaporation	Max. 0.05 %
Residual solvents	Passes test
As (Arsenic)	Max. 0.1 ppm
Cd (Cadmium)	Max. 0.1 ppm
Co (Cobalt)	Max. 0.1 ppm
Hg (Mercury)	Max. 0.1 ppm
Ni (Nickel)	Max. 0.1 ppm
Pb (Lead)	Max. 0.1 ppm
V (Vanadium)	Max. 0.1 ppm
Conforms to Ph.Eur.	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Anja Vanhalle, Head of Laboratory - Haasrode
VWR International bvba; Geldenaaksebaan 464; BE-3001 Leuven; Belgium

Additional information

Appearance: Colourless or faintly pink or faintly yellowish, crystals or crystalline masses, deliquescent.

Not for use as Active Pharmaceutical Ingredient (API)

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.