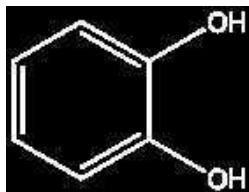


PYROCATECHOL

PI0150 Pyrocatechol, EssentQ®



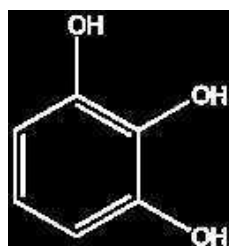
- Synonyms: 1,2-Dihydroxybenzene, Catechol
- $C_6H_6O_2$
- M = 110,11 g/mol
- CAS [120-80-9]
- EINECS-No.: 204-427-5
- Solub. in water: (20 °C): 450 g/l
- Melting point: 103 - 105 °C
- Boiling point: 245 °C (decomposes)
- Flash pt. 127 °C
- Vapour pressure: (118 °C) 13 hPa
- LD 50 (oral, rat): 358 mg/kg
- EC-Index-No.: 604-016-00-4
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312 - H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P322 - P362 - P501a
- Tariff number: 2907 29 00 90
- Applications: synthesis of organic products, laboratory reagent, photography, manufacture of dyes, antiseptic.

assay (G.C.)min. 99 %
identity (IR-spectrum)passes test

ART. NO.	VOLUME	CONTAINER
PI01500250	250 g	☐
PI01501000	1 kg	☐

PYROGALLOL

AC1850 Pyrogallol, EssentQ®



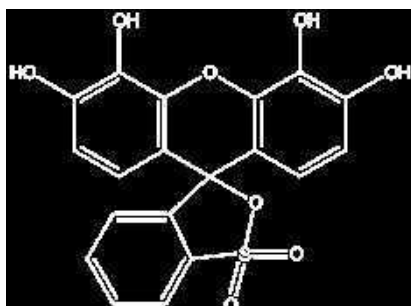
- Synonyms: 1,2,3-Trihydroxybenzene, Pyrogallic acid
- $C_6H_6O_3$
- M = 126,11 g/mol
- CAS [87-66-1]
- EINECS-No.: 201-762-9
- Solub. in water: (20 °C): 400 g/l
- Melting point: 131 - 134 °C
- Boiling point: 309 °C
- Vapour pressure: (140 °C) 2 - 4 hPa
- LD 50 (oral, rat): 789 mg/kg
- EC-Index-No.: 604-009-00-6
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Warning
- GHS-H sentences: H341 - H302 - H312 - H332 - H412
- GHS-P sentences: P261 - P280 - P281 - P322 - P405 - P501a
- Tariff number: 2907 29 00 80
- Applications: synthesis of organic products, analytical chemistry, laboratory reagent (antimony and bismuth), photography, solvents (metals), manufacture of dyes.

assay (G.C.)min. 99 %
identity (IR-spectrum)passes test
pH (5 %, H₂O) 4 - 5
residue on ignitionmax. 0,02 %

ART. NO.	VOLUME	CONTAINER
AC18500100	100 g	☐
AC18500250	250 g	☐

PYROGALLOL RED

RO0165 Pyrogallol red, indicator for metal titration



- Synonyms: Pyrogallolsulfonphthalein, Pyrogallic acid
- $C_{19}H_{12}O_9S$
- M = 400,36 g/mol
- CAS [32638-88-3]
- EINECS-No.: 251-134-3
- Solub. in water: (20 °C): soluble
- Tariff number: 2934 99 90 90
- Applications: analytical chemistry, indicator (metals).

suitability as indicator for metal
titrationpasses test
loss on drying (110 °C) max. 5 %

ART. NO.	VOLUME	CONTAINER
RO01650001	1 g	☐
RO01650100	100 g	☐

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z