



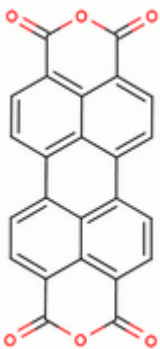
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC081807181**

Product name	3, 4, 9, 10-Perylenetetracarboxylic dianhydride
CAS Number	128-69-8
Molecule Structure	
Molecule Formula	C48H22O15
Batch number	20180408
Manufacture date	2018-04-08
Testing date	2018-04-08

Items	Standard	Result
Appearance	Bright red uniform powder	Bright red uniform powder
Purity (Acid anhydride value)	$\geq 90\%$	92.1%
Semi imide	$\leq 10\%$	7.1%
Acidic impurities	$\leq 0.5\%$	0.42%
PH	5.5~7.0	6.2
moisture	$\leq 0.5\%$	0.38%

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control

QUALITY CONTROL:



CHECK: 姚仙娟

INSPECTOR: 刘清风