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CERTIFICATE OF ANALYSIS

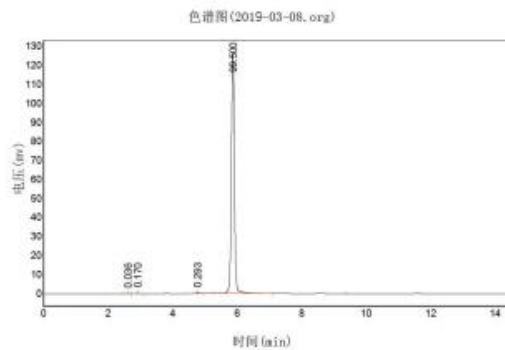
Chemicals Product

Trade Name 1,8-Naphthalic Anhydride
CAS No. 81-84-5
EC No. 201-380-2
Molecular Formula C₁₂H₈O₃

Physical Data

Physical State Powder
Appearance Pale yellow acicular crystal
Molecular Weight 198.18
Purity 99%
MP 267-269°C
Flash Point 272°C
Moisture % ≤0.5%
Solid content ≥99.5%
Assay (HPLC) ≥99%
Acidic Impurities ≤0.3%

HPLC



分析结果表

峰号	峰名	保留时间	峰高	峰面积	含量
1		2.615	39.720	301.650	0.0363
2		2.915	178.489	1413.400	0.1700
3		4.765	281.235	2439.600	0.2935
4		5.873	126183.461	827131.313	99.5002
总计			126682.906	831285.963	100.0000

Regulatory Compliance

RoHs 2011/65/EU

US EPA 3052:1996

Applications

- Pigments ●
- Dyestuffs ●
- Agricultural Intermediate ●
- Pesticides ●
- Resin ●
- Film ●
- Pharmaceutical Intermediates ○

● Recommended ○ limited suitability

Storage: Store in cool & dry place not freeze, keep away from strong light heat

Product Date: 2019-02-08
 Batch No.: KMS 2019030801

Test Date: 2019-03-08
 Analysit: 012

