

4-butyl Resorcinol Specification

Items 项目	Specifications 规格	Inspection Methods 检验方法
Appearance 外观	White to off-white powder 白色至类白色粉末	In house standard 企业标准
Identification 鉴别	The main peak of the test solution shall be consistent with that of the standard solution 供试品溶液主峰的保留时间应与对照品溶液主峰的保留时间一致	CP 2020 <0521>
Purity 纯度	$\geq 99.0\%$	CP 2020 <0521 >
Water 水分	$\leq 0.5\%$	In-house Standard
Residue on ignition 炽灼残渣	$\leq 0.5\%$	CP 2020 <0841>
Individual impurity 单杂	$\leq 0.5\%$	In-house Standard
Resorcin 间苯二酚	$\leq 0.1\%$	In-house Standard
Total impurities 总杂	$\leq 1.0\%$	In-house Standard
Residual Solvents 残留溶剂	Heptane $\leq 0.5\%$	CP 2020 <1105>
As 砷	$\leq 2 \text{ ppm}$	CP 2020 <1105>
Hg 汞	$\leq 1 \text{ ppm}$	CP 2020 <1105>
Cd 镉	$\leq 5 \text{ ppm}$	CP 2020 <1105>
Pb 铅	$\leq 10 \text{ ppm}$	CP 2020 <1105>