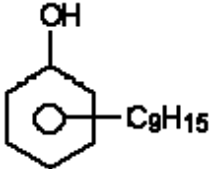


HAIQIANG CHEMICALS CO., LTD

CERTIFICATE OF ANALYSIS

NO: HQC080707051

Product name	Nonylphenol
CAS Number	25154-52-3
Molecule Formula	C ₁₅ H ₂₄ O
Molecule Structure	
Molecule Weight	220.35496
Batch number	070704
Testing date	2007-07-04

Items	Standard	Result
Appearance	Colorless to Buff thin liquid	Comply
Mono-nonylphenol, %	98%min	98.0%
Other mono-alkyphenols, %	2.0%max	Comply
Phenol, %	0.1%max	Comply
Water, %	0.1%max	Comply
Color (Pt-Co) %	30%max	Comply
Hydroxyl value mg KOH/g	245-255	Comply

QUALITY CONTROL:

INSPECTOR: 刘清风



