

Certificate of Analysis for 3-Methyl-2-Nitrobenzoic Acid



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(HPLC)

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Test method (Area Normalization) CAS RN:5437-38-7

Type:HPLC(SHIMADZULC-10A)	Wavelength:225nm	Flow rate: 1.0ml/min	Mobile phase: methanol /water:60/40 0.5vol H ₃ PO ₄
Sample concentration:0.1mg/ml	Detector:Ultraviolet	Methanol:99%HPLCgrade	Column:ShimpackODS-C18 4.6mmI.D.×150mm

LOT. NO	Appearance	Assay	Water	Melting Point	Ash	6-Nitro-3-Toluic acid	4-Nitro-3-Toluic acid	Quantity
	White-or-pale yellow crystal	99.00%	0.50%	219~223℃	0.10%	0.50%	1.0%	kg
220618	Pale yellow crystal	99.16	0.15	219.8	0.02	0.01	0.48	3000

Conclusion:up to standard

Analyst:Guochun

Approval: Zhuohaixia

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