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## Specification Sheet

Product Name: **3-Methyl-1-butanol**  
Specifications & Purity: Analytical Reagent,98.5%  
SKU #: **M116196**

Parameter	Limit Values
Refractive index n <sub>20</sub> /D	1.406-1.408
Acidity(as H <sup>+</sup> )	0-0.04
Carbonyl compounds(CO)	0-0.1 (%)
Purity( sum of isomers)(GC)	98.5-100 (%)
Evaporation Residue	0-0.002 (%)
Acids and esters[CH <sub>3</sub> COO(CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub> ]	0-0.06 (%)
Water by Karl Fischer	0-0.2 (%)
Iron(Fe)	0-0.3 (ppm)
Boiling point	129-131 (°C)
Readily carbonizable substance	pass
Infrared spectrum	Conforms to Structure

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