

# Certificate of analysis

Product No.: L13588  
Product: 5-Acetylthiophene-2-carboxylic acid, 98+%  
Lot No.: 10138459

Appearance: Pale cream powder  
Water Content (Karl-Fischer): 0.1%  
Melting Point: 212.5-214.3°C  
Assay (Aqueous acid-base titration): 99.2%  
Assay (HPLC): 99.9%

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