

TECHNICAL SPECIFICATION



MIXED NITRATING ACID

1. Basic Information

Product Name	Mixed Nitrating Acid
Structural Formula	
Molecular Formula	H ₃ NO ₇ S
CAS No.	51602-38-1

2. Specifications

Items	Minimum	Maximum	Unit
Content of HNO ₃	51,0	53,0	%(wt)
Content of H ₂ SO ₄	49,0	51,0	%(wt)
Content of HNO ₂		0,2	%(wt)
Water content	-3,00	-1,00	%(wt)
Content of Copper (Cu): max 1,0 mg/kg guaranteed, not measured			

3. Additional Information

N/A
