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## Product Specification

Product Name:

2-BROMO-5-NITROTHIAZOLE, 98%

**Product Number:****B74372**

CAS Number:

3034-48-8

MDL:

MFCD00005317

Formula:

C<sub>3</sub>HBrN<sub>2</sub>O<sub>2</sub>S

Formula Weight:

209.02 g/mol

**TEST****Specification**

Appearance (Color)

Faint Yellow to Yellow and  
Faint Orange to Orange and Faint Beige to Beige and Faint Brown  
to Brown

Appearance (Form)

Crystal to Powder

Infrared spectrum

Conforms to Structure

Carbon

16.8 - 17.7 %

Nitrogen

13.0 - 13.7 %

Specification: PRD.0.ZQ5.10000039417

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.