17 May, 2026

ALGT REPORT NUMBER: 81705955

PICTURE OF ITEM(S)



Picture is not actual size. The color of the item(s) and the color of the picture may be different.

ALGT
Antwerp Laboratory for Gemstone Testing

ALGT COLORED STONE IDENTIFICATION REPORT

IDENTIFICATION

Species ..... Natural Corundum
Variety ..... Ruby

DESCRIPTION

Shape & Cutting Style ..... Oval, Mixed Cut
Measurements ..... 8.27 x 5.96 x 3.99 mm
Carat Weight ..... 1.79 Carat
Color ..... Vivid Purplish Red
Transparency ..... Transparent

ADDITIONAL GRADING CHARACTERISTICS

Color Quality Grade ..... Fine Color Quality
Origin ..... Mozambique

Origin determination is an expert opinion based on microscopic examination, spectroscopic features and chemical trace element analysis.

COMMENTS

Indications of heating present and insignificant residue in healed fissures.

MAIN PROPERTIES OF RUBY

Chemical Composition ..... Al_2O_3
Crystal System ..... Trigonal
Mohs Hardness 9.0
Specific Gravity ..... 3.97 - 4.10 g/cm^3
Optical Character ..... Uniaxial-
Refractive Index ..... 1.757 - 1.780
Birefringence ..... 0.008 - 0.010

Please visit our website for more information: www.algtlabs.com

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TERMS AND CONDITIONS ON REVERSE