



GIA[®] GIA Gemological Report

Spinel Origin Report

GIA Report 1242053793

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Image is not to scale. Color is approximate.

Spinel

Spinel can come in a wide range of colors. The name comes from the Latin spina, meaning "thorn," which refers to the shape of spinel crystals. Spinel has often been confused with ruby; the most famous of which is the 170-carat "Black Prince's Ruby" set in the Imperial State Crown of the United Kingdom. Significant sources of spinel include Myanmar, Sri Lanka, and Tanzania.

Characteristics

Mineral	Mohs Hardness	Toughness	Birthstone
Spinel	7.5-8	Good	August

To learn more about how GIA determines and classifies gemstone origin, go to reportcheck.gia.edu to view this report.



The results documented in this report refer only to the article described, and were obtained using the techniques and equipment used by GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see GIA.edu/Terms or call +1 800 421 7250 or +1 760 603 4500.

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Details

Item Description

One loose stone

Weight

3.94 carats

Measurements

13.92 x 7.37 x 5.65 mm

Shape

Pear

Color

Red

Transparency

Transparent

Cutting Style: Crown

Brilliant Cut

Cutting Style: Pavilion

Step Cut

Results

Species

Natural Spinel

Geographic Origin

Tanzania

Additional Results

No Indications of Heating

Comments

Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.

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