

## MLOG Gemological report

**Species** : Natural Corundum

**Variety** : Purple Sapphire

Mlog id. Dec. 2024 : 00215

**Weight** : 1,03 ct

**Dim. mm** : 7,01 x 6,02 x 2,91 mm

**Shape/cut** : Heart – Mix cut

**Color** : Medium Dark Purple

**Clarity** : VVS ( Type II stone)

**Symmetry** : Very Good

**Polich** : Very Good

**RI.** : 1.760

**SG.** : 3,96

**Birefr.** : Uniaxial (- 0,008 )

**UV.** : (weak) Red

**Pleochr.** : (Clearly) Blue/Violet

**Chelsea** : Red

**Conoscop** : \*\*\*

**Absorp.** : (Weak) 5400–5800.



  
**Henrik Mathiesen**

Examined. Gemmologist and Diamondgrader  
(SSOG)



**Comments** : Untreated.

Large number of very fine rutile needles, Visible under a microscope.

There is also an ALGT Report on the stone:

Report nr. 74186730