

**Product Name:** (R)-(+)-1-(1-Naphthyl)ethylamine, 99%  
**Catalog Number:** A16918.06

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**CAS Number:** 3886-70-2  
**IUPAC Name:** (1R)-1-(naphthalen-1-yl)ethan-1-aminium  
**Molecular Formula:** C<sub>12</sub>H<sub>14</sub>N  
**Molecular Weight:** 172.25  
**InChI Key:** RTCUCQWIIICFPOD-SECBINFHSA-O  
**SMILES:** C[C@@H]([NH3+])C1=CC2=CC=CC2=CC=C1  
**Synonym:** (1R)-1-(naphthalen-1-yl)ethanaminium

## Product Specification

**Appearance (Color):** Clear colorless to yellow  
**Form:** Liquid  
**Assay (GC):** ≥96.0%  
**Comment:** May darken on storage  
**Optical Rotation:** +80° to +82° (neat)  
**Refractive Index:** 1.6215-1.6245 @ 20°C

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**Date Of Print:** 05/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*