

**Robarchemical<sup>TM</sup>**

Robar Chemical Inc.

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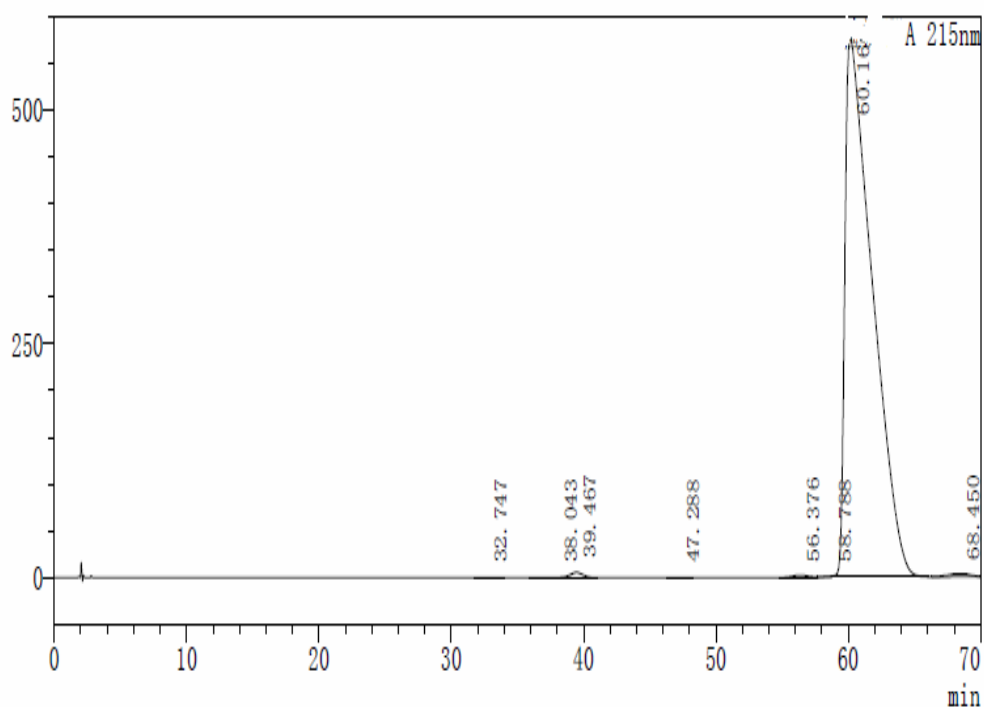
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## Certificate of Analysis

Leuprorelin acetate Impurity D

LC

mV



| Peak # | Retention time | Area     | Area % | height | tailing | theoretical plates USP | resolution USP |
|--------|----------------|----------|--------|--------|---------|------------------------|----------------|
| 1      | 32.747         | 10266    | 0.01   | 173    | 1.15    | 7637                   | --             |
| 2      | 38.043         | 20698    | 0.02   | 289    | 1--     | 388                    | 1.148          |
| 3      | 39.467         | 346735   | 0.41   | 5357   | --      | 8902                   | 0.303          |
| 4      | 47.288         | 7677     | 0.01   | 135    | 1.01    | 16086                  | 4.943          |
| 5      | 56.376         | 142618   | 0.17   | 1792   | --      | 11258                  | 5.026          |
| 6      | 58.788         | 36021    | 0.04   | 970    | --      | --                     | --             |
| 7      | 60.16          | 82708391 | 98.88  | 576672 | 3.06    | 3407                   | --             |
| 8      | 68.45          | 373575   | 0.45   | 3520   | 0.90    | 8863                   | 2.358          |
| Total  |                | 83645980 | 100.00 | 588908 |         |                        |                |