Since we have a relational table I would recommend using a relational database.

For which we have following options

Aurora, MariaDB, MySQL, Oracle, PostgreSQL.

Aurora:

Aurora is a MySQL and PostgreSQl compatible relational database. It is faster than MySQL and PostgreSQL. In our case we have only one table and would not have so many requests so this is not a big benefit for us. The drawback on the other hand would be it requires a lot of configuration.

MariaDB:

MariaDB is a fork of MySQL the only advantage of MariaDB over MySQL would be that in case of large number of connections we would not loose performance but MySQL on the other hand might get slow since we would not have this problem so in general we would not have any advantage.

MySQL:

Amazon RDS supports DB instances running several versions of MySQL.

* MySQL 5.7
* MySQL 5.6
* MySQL 5.5

MySQL is one of the most popular database which is quite light and since we would only have one table and not so much processing so it would fit best in our case.

PostgreSQL:

PostgreSQL implements the standards of SQL quite well supports arrays and outer joins. In our case we would have only one table with one value and result so it does not matter as we don’t need arrays or joins so doesn’t really matter. The main issue that we will face would be the community support or google results.

Oracle:

Oracle and MySQL is almost same. Oracle gives a bit more audit functions and is good for a big database but in our case we have only one table and the entries are not so much and we don’t even have to generate a report so Oracle and MySQL both are fine.