3-BROMOACETYLPYRIDINE HBr

1. STRUCTURE

\[
\begin{align*}
&\text{O} \\
&\text{C} \\
&\text{CH}_2\text{Br} \\
&\text{HBr}
\end{align*}
\]

2. PRODUCT NAME & DETAILS

3-Bromoacetylpyridine HBr

- Product Code: 001579
- CAS No.: 17694-68-7
- HS Code: 2903.39.20
- Molecular formula: C_{7}H_{6}BRNO
- Molecular weight: 281.00

3. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common names and synonyms</th>
<th>CAS number</th>
<th>EC number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Bromoacetylpyridine Hbr</td>
<td>3-(bromoacetyl)pyridinium bromide</td>
<td>17694-68-7</td>
<td>241-692-6</td>
</tr>
</tbody>
</table>

- European Inventory of Existing Commercial Chemical Substances (EINECS)
- EC Inventory
- United States Toxic Substances Control Act (TSCA) Inventory
- China Catalog of Hazardous chemicals 2015
- Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)
- Korea Existing Chemicals List (KECL)
- Canadian Domestic Substance List (DSL)
- Canadian Non-Domestic Substance List (NDSL)
- Japanese Existing and New Chemical Substances Inventory (ENCS)

4. SPECIFICATION

- Physical Appearance: Off White To Light Brown Crystalline Powder
- Melting Point: 188 - 197°C
- Moisture Content (KF): NMT 0.5%
- Solubility In 10% H₂O: Clear Solution
- Related Substances (TLC): NMT 2.0%
- 1) Single Impurity 2) Total Impurity
- Assay Argentometry: NLT 98%

Disclaimer
Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (1)
Above information is given in good faith and without warranty.
3-BROMOACETYLPIYRIDINE HBr

5. APPLICATION: It is used as raw material to manufacture industrial organic chemicals.


7. CAPACITY: 500 kg per year.

8. STORAGE CONDITION: Store in closed container at ambient temperature. Avoid direct sun light.

9. PACKING DETAILS: 20 kg net in corrugated box with two PE liners, strip sealed separately.

10. SHELF LIFE: 1 year.