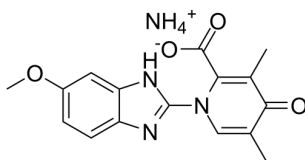


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | Ammonium 1-(6-methoxy-1H-benzo[d]imidazol-2-yl)-3,5-dimethyl-4-oxo-1,4-dihydropyridine-2-carboxylate (Omeprazole Impurity) |
| Cat. No.: | 1382008 |
| CAS No.: | 2227107-89-1 |
| Molecular Formula: | C ₁₆ H ₁₈ N ₄ O ₄ |
| Molecular Weight: | 330.34 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---|
| Batch No.: | Le1210112993 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Mfg. Date: | 2021-12-10 |
| Retest Date: | 2024-12-09 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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